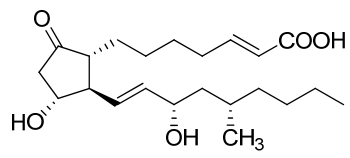
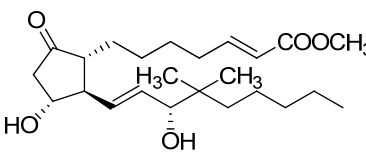
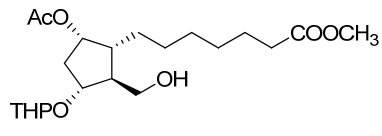
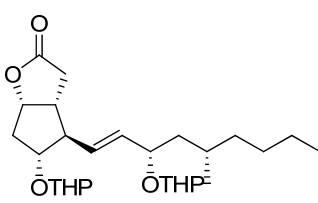
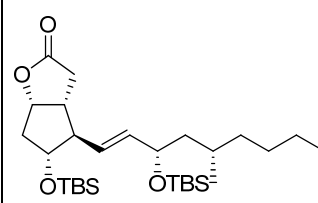
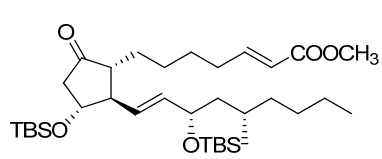
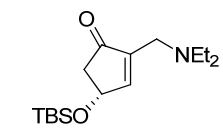
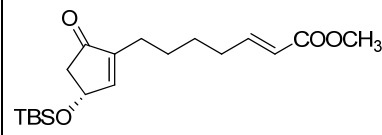
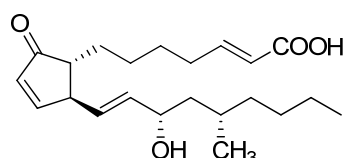
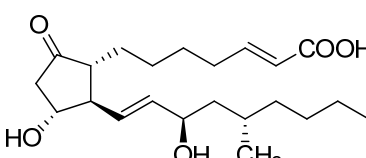
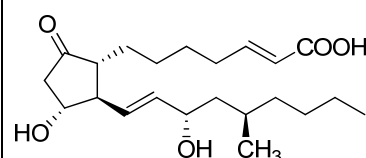
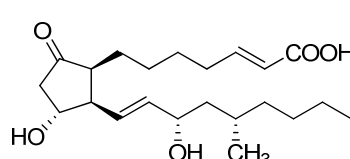
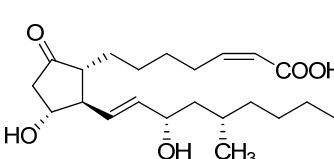
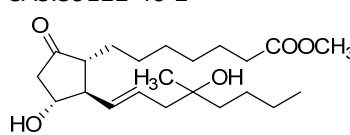
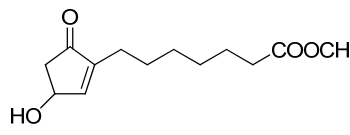
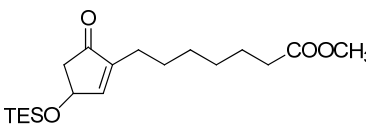
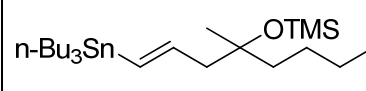


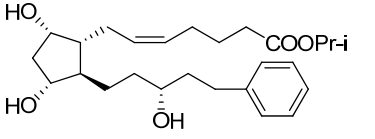
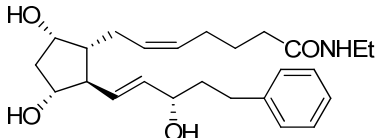
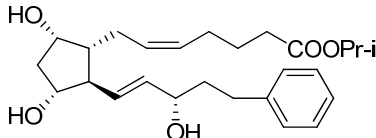
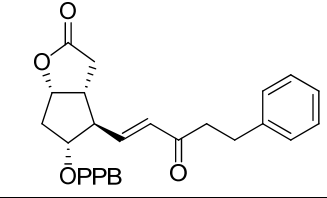
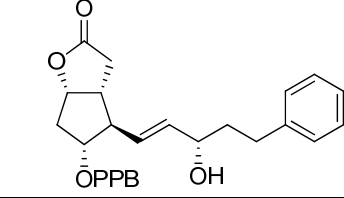
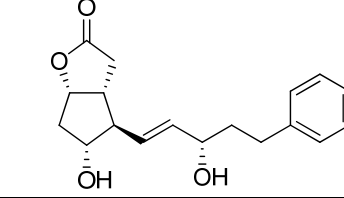
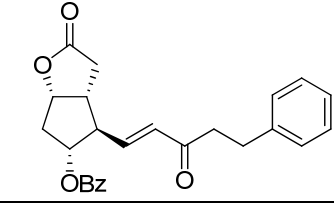
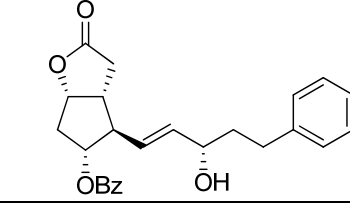
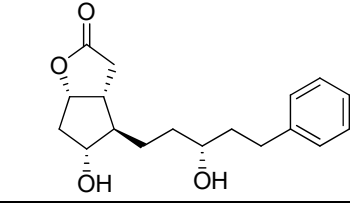
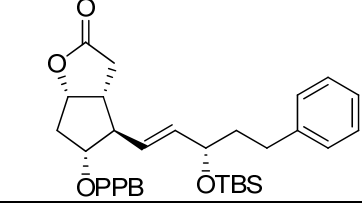
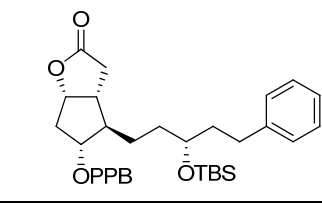
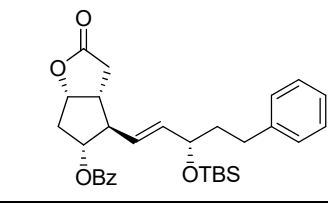
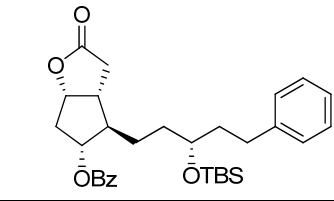
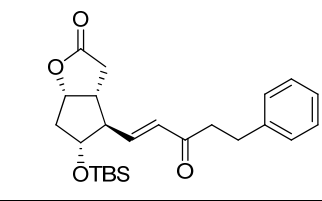
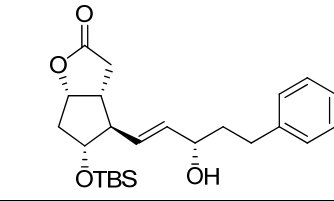
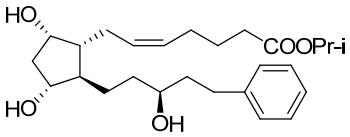
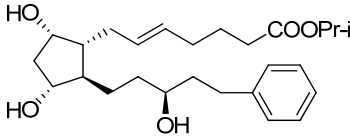
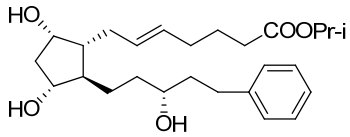
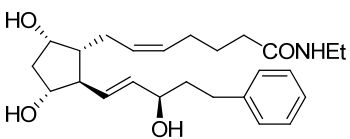
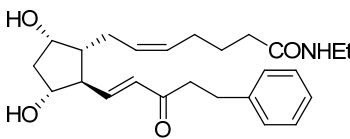
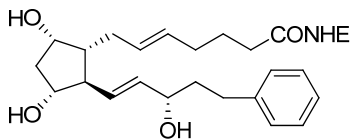
Limaprost, Gemeprost API&intermediate

API	<p>Limaprost CAS:74397-12-9</p> 	<p>Gemeprost CAS:64318-79-2</p> 	
Intermediate	<p>CAS:61302-47-4</p> 	<p>CAS:101849-78-9</p> 	<p>CAS:149585-88-6</p> 
	<p>CAS:94924-48-8</p> 	<p>CAS:117254-07-6</p> 	<p>CAS:131392-90-0</p> 
Impurity	<p>Dehydrate limaprost CAS:853998-94-4</p> 	<p>15-OH isomer</p> 	<p>17-methyl isomer</p> 
	<p>8- isomer</p> 	<p>2,3-cis isomer</p> 	

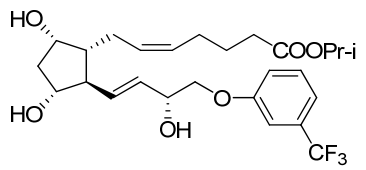
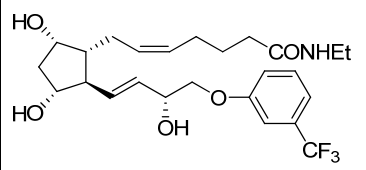
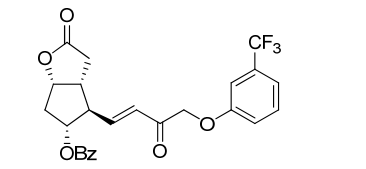
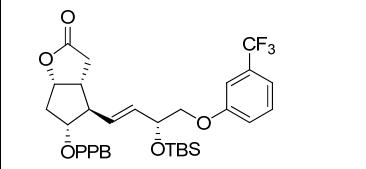
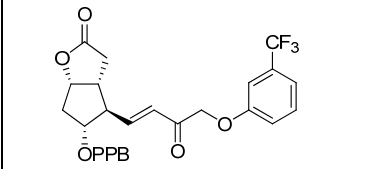
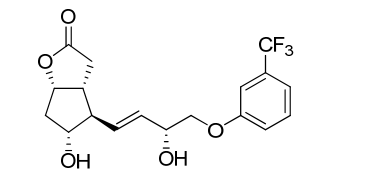
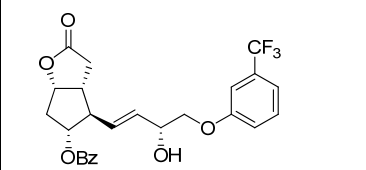
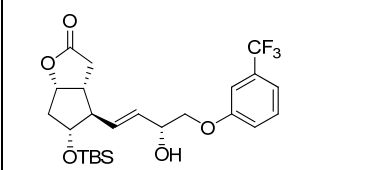
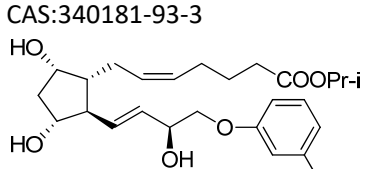
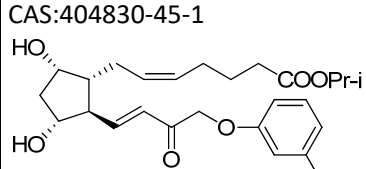
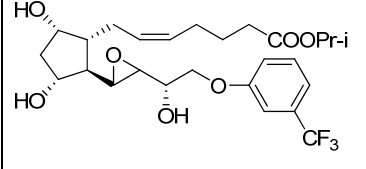
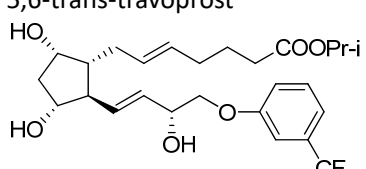
Misoprostol API&intermediate

API	<p>Misoprostol CAS:59122-46-2</p> 		
Intermediate	<p>CAS:40098-26-8</p> 	<p>CAS:112713-92-5</p> 	<p>CAS:66792-29-8</p> 

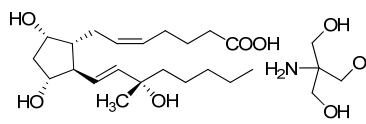
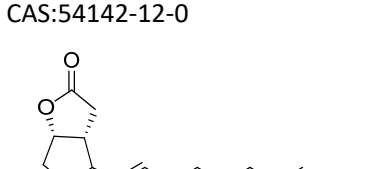
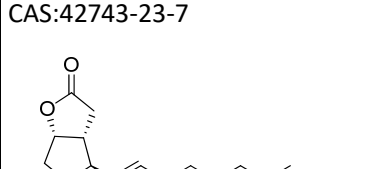
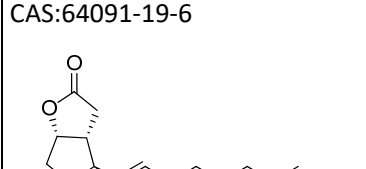
Latanoprost, Bimatoprost & Derivatives API & Intermediate

API	<p>Latanoprost CAS:130209-82-4 QS:USP38</p> 	<p>Bimatoprost CAS:155206-00-1</p> 	<p>CAS:130209-76-6</p> 
Intermediate	<p>CAS:41639-72-9</p> 	<p>CAS:41639-73-0</p> 	<p>CAS:41639-74-1</p> 
	<p>CAS:55076-60-3</p> 	<p>CAS:55444-68-3</p> 	<p>CAS:145667-75-0</p> 
	<p>CAS:865087-09-8</p> 	<p>CAS: none</p> 	<p>CAS: none</p> 
	<p>CAS: none</p> 	<p>CAS:1240483-13-9</p> 	<p>CAS:1240483-14-0</p> 
Impurity	<p>15S-latanoprost CAS:145773-122-4</p> 	<p>15S-5,6-trans-latanoprost CAS:1235141-39-5</p> 	<p>5,6-trans-latanoprost CAS:913258-34-1</p> 
	<p>15R-bimatoprost CAS:1163135-92-9</p> 	<p>15-keto-bimatoprost CAS:1163135-96-3</p> 	<p>5,6-trans-bimatoprost CAS:1163135-95-2</p> 

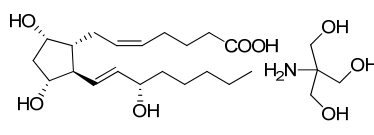
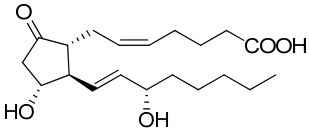
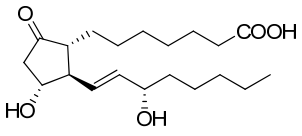
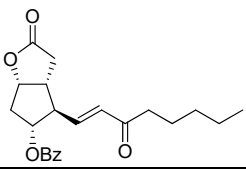
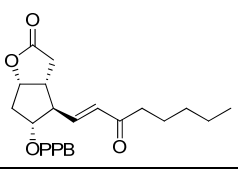
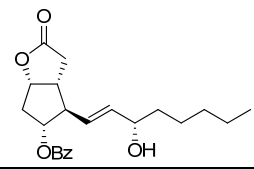
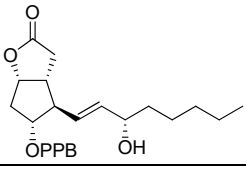
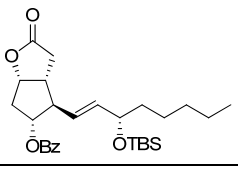
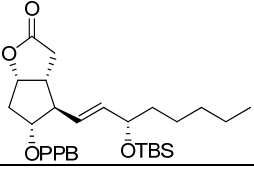
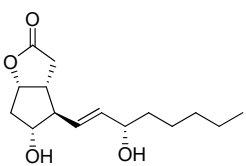
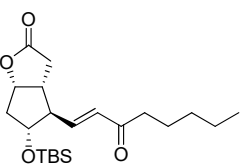
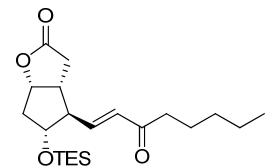
Travoprost&Derivatives API&intermediate

API	<p>Travoprost CAS:157283-68-6 QS:USP38</p> 	<p>Trifluoromethyl dechloro ethyl-Prostenolamidine CAS:1005193-64-5</p> 	
Intermediate	<p>CAS:208111-98-2</p> 	<p>CAS:865087-08-7</p> 	<p>CAS:54142-64-2</p> 
	<p>CAS:53872-60-9</p> 	<p>CAS: none</p> 	<p>CAS:1240483-28-6</p> 
Impurity	<p>15S-travoprost CAS:340181-93-3</p> 	<p>15-keto-travoprost CAS:404830-45-1</p> 	<p>13,14-epoxide travoprost</p> 
	<p>5,6-trans-travoprost</p> 		

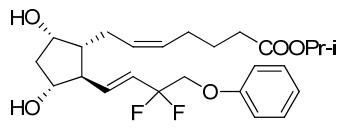
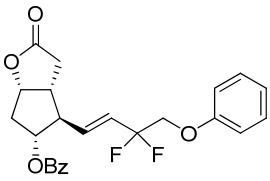
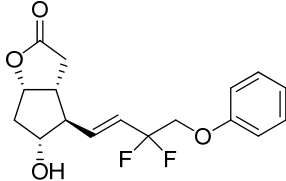
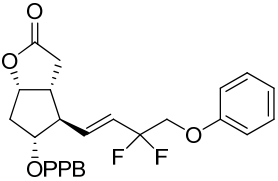
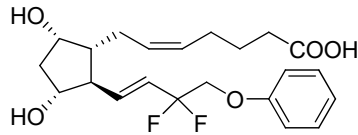
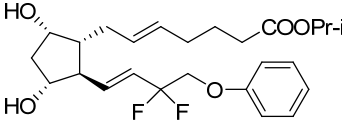
Carboprost API&intermediate

API	<p>Carboprost tromethamine CAS:58551-69-2 QS:USP38</p> 		
Intermediate	<p>CAS:54142-12-0</p> 	<p>CAS:42743-23-7</p> 	<p>CAS:64091-19-6</p> 

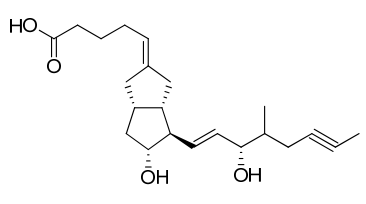
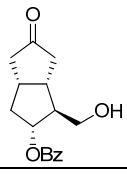
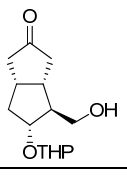
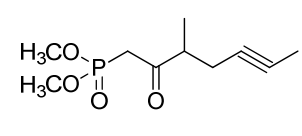
Dinoprost, Dinoprostone, Alprostadil API&intermediate

API	<p>Dinoprost tromethamine CAS:38562-01-5 QS:USP38</p> 	<p>Dinoprostone CAS:363-24-6 QS:USP38</p> 	<p>Alprostadil CAS:745-65-3 QS:USP38, EP7.0</p> 
Intermediate	<p>CAS:40834-86-4</p> 	<p>CAS:31753-00-1</p> 	<p>CAS:40834-88-6</p> 
	<p>CAS:51014-26-7</p> 	<p>CAS:587869-81-6</p> 	<p>CAS:137624-47-6</p> 
	<p>CAS:26054-67-1</p> 	<p>CAS:64072-25-9</p> 	<p>CAS:128948-11-8</p> 

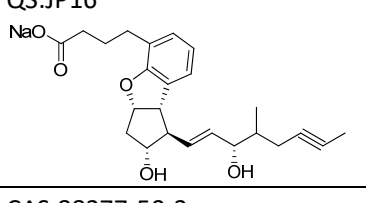
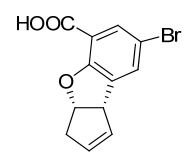
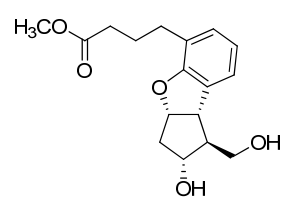
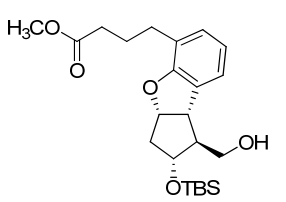
Tafluprost API&intermediate

API	<p>Tafluprost CAS:209860-87-7</p> 		
Intermediate	<p>CAS:209861-00-7</p> 	<p>CAS:209861-01-8</p> 	
Impurity	<p>Tafluprost acid CAS:209860-84-1</p> 	<p>5,6-trans-tafluprost</p> 	

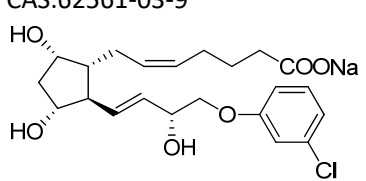
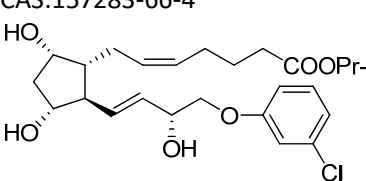
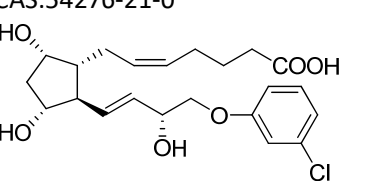
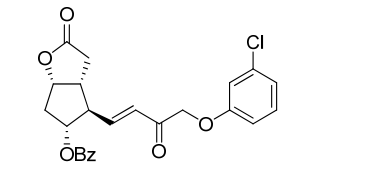
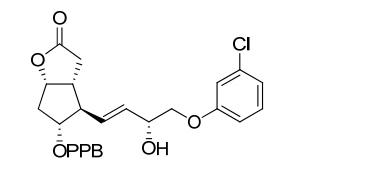
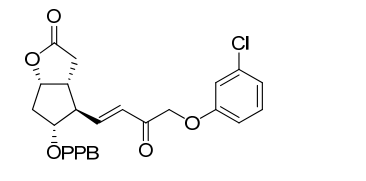
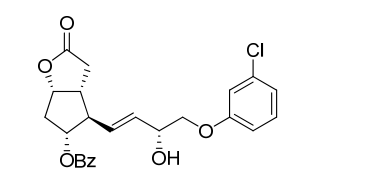
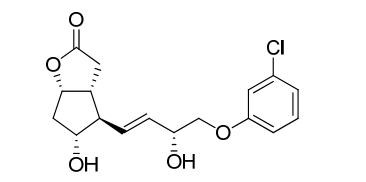
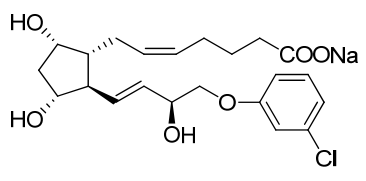
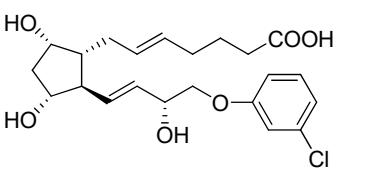
Iloprost API&intermediate

API	<p>Iloprost CAS:78919-13-8</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a propyl chain at the 3-position, and a propyl chain at the 4-position. The propyl chain at the 4-position is substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene.</p>		
Intermediate	<p>CAS:74842-93-6</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a benzoyloxy group (OBz) at the 3-position, and a propyl chain at the 4-position.</p>	<p>CAS:73996-33-5</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a tetrahydropyridyl group (OTHP) at the 3-position, and a propyl chain at the 4-position.</p>	<p>CAS:465467-02-8</p>  <p>The structure shows a propyl chain at the 3-position, which is substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a dimethyl phosphonate group (H₃CO)₂P=O.</p>

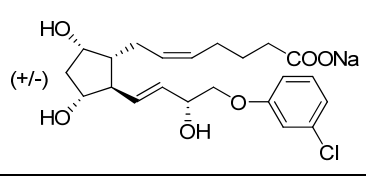
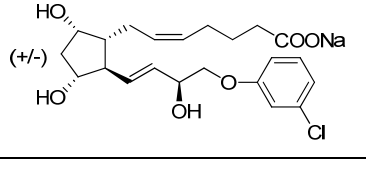
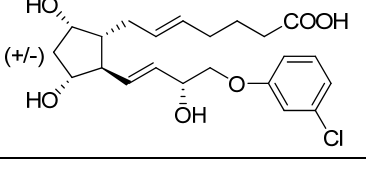
Beraprost API&intermediate

API	<p>Beraprost sodium CAS:88475-50-3 QS:JP16</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a propyl chain at the 3-position, and a propyl chain at the 4-position. The propyl chain at the 4-position is substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene.</p>		
Intermediate	<p>CAS:88277-50-3</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a propyl chain at the 3-position, and a propyl chain at the 4-position. The propyl chain at the 4-position is substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene.</p>	<p>CAS:88277-19-4</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a propyl chain at the 3-position, and a propyl chain at the 4-position. The propyl chain at the 4-position is substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene.</p>	<p>CAS:1416129-68-4</p>  <p>The structure shows a cyclopentane ring with a hydroxyl group at the 2-position, a propyl chain at the 3-position, and a propyl chain at the 4-position. The propyl chain at the 4-position is substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene. The propyl chain at the 3-position is also substituted with a propyl chain at the 3-position, which is further substituted with a propyl chain at the 3-position, ending in a terminal alkene.</p>

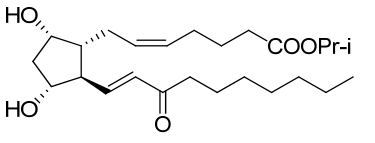
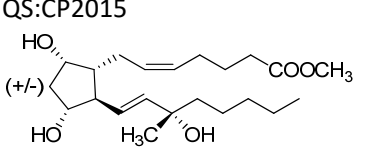
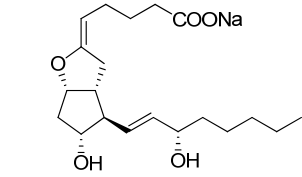
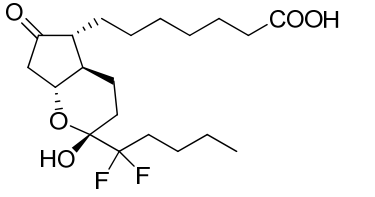
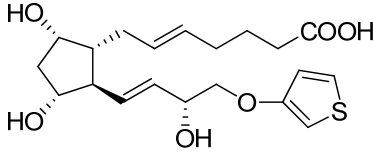
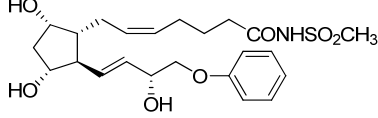
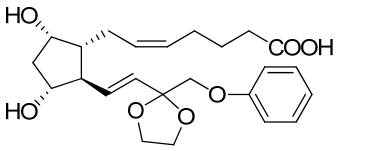
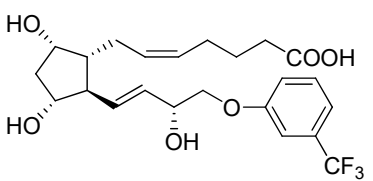
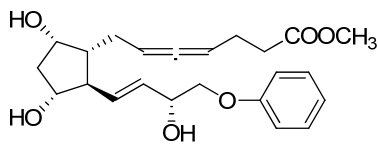
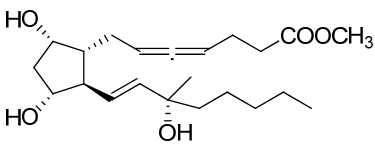
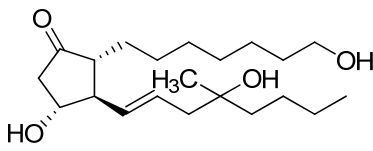
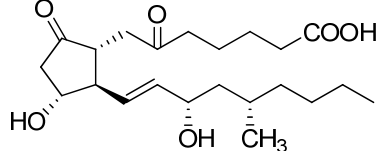
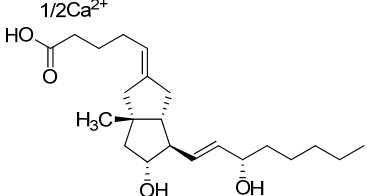
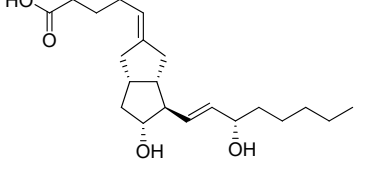
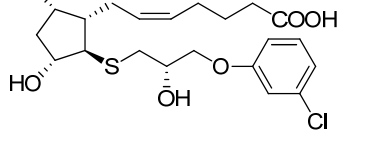
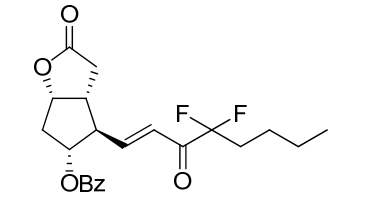
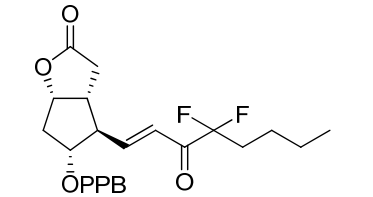
D-cloprostenol&Derivatives API&intermediate

API	<p>D-cloprostenol sodium CAS:62561-03-9</p> 	<p>D-cloprostenol isopropyl ester CAS:157283-66-4</p> 	<p>D-cloprostenol sodium CAS:54276-21-0</p> 	
Intermediate	<p>CAS:178454-81-4</p> 	<p>CAS:54713-44-9</p> 	<p>CAS:54324-79-7</p> 	
	<p>CAS:208111-89-1</p> 	<p>CAS:53906-54-0</p> 		
Impurity	<p>15S-cloprostenol CAS:54276-22-1</p> 	<p>5,6-trans-cloprostenol</p> 		

DL-cloprostenol API&intermediate

API	<p>DL-cloprostenol sodium CAS:55028-72-3 QS: USP38</p> 		
Impurity	<p>15S-(+/-)-cloprostenol CAS:40665-93-8</p> 	<p>5,6-trans-(+/-)-cloprostenol CAS:57968-81-7</p> 	

Other prostaglandins API&intermediate

<p>API</p>	<p>Isopropyl unoprostone CAS:120373-24-2</p> 	<p>Carboprost methylate CAS:62776-96-9 QS:CP2015</p> 	<p>Epoprostenol sodium CAS:61849-14-7 QS:USP38</p> 
<p>Lubiprostone CAS:136790-76-6</p> 	<p>Tiaprost CAS:71116-82-0</p> 	<p>Sulprostone CAS:60325-46-4</p> 	
<p>Etiproston CAS:59619-81-7</p> 	<p>Fluprostenol CAS:54276-17-4</p> 	<p>Fenprostalene CAS:69381-94-8</p> 	
<p>Prostalene CAS:54120-61-5</p> 	<p>Rioprostol CAS:77287-05-7</p> 	<p>Ornoprostol CAS:70667-26-4</p> 	
<p>Ciprostene Calcium CAS:81703-55-1</p> 	<p>Carboprostacyclin CAS:69552-46-1</p> 	<p>Luprostiol CAS:73523-00-9</p> 	
<p>Intermediate</p>	<p>CAS:50889-48-0</p> 	<p>CAS:118583-35-0</p> 	<p>CAS:120373-45-7</p> 