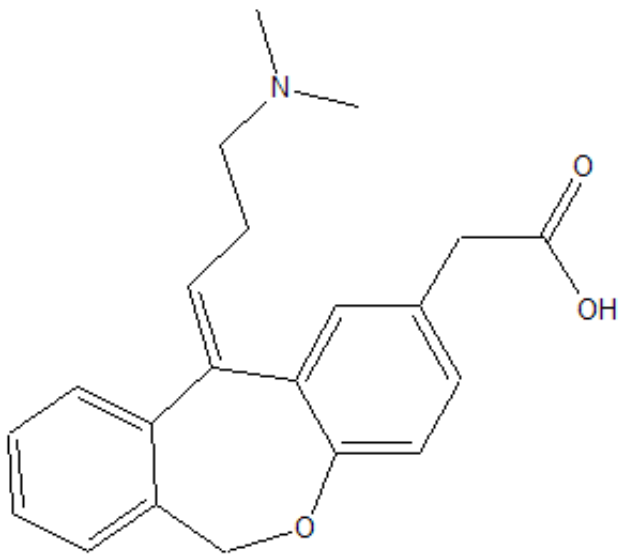


## Records found: 1

| Compound: Olopatadine   |                   |  |              |              |            |                   |                  |
|---|-------------------|--|--------------|--------------|------------|-------------------|------------------|
|  |                   |  |              |              |            |                   |                  |
| CAS:  |                   | 113806-05-6                                      |              |              |            |                   |                  |
| Category:   |                   | Ophthalmic and Otic Agents                       |              |              |            |                   |                  |
| Subcategory:  |                   | Antihistamines                                   |              |              |            |                   |                  |
| Formula:  |                   | C <sub>21</sub> H <sub>23</sub> N O <sub>3</sub> |              |              |            |                   |                  |
| Molecular Weight:   |                   | 337.41   |              |              |            |                   |                  |
| SMILES:   |                   | CN(C)CC/C=C/C1=CC=C(C=C1)C2=CC=CC=C2C(=O)O       |              |              |            |                   |                  |
| Low est Solubility (mg/ml):   |                   | 10.0   |              |              |            |                   |                  |
| Human Permeability (x 10 <sup>4</sup> cm/s):                                      |                   | N/A  |              |              |            |                   |                  |
| cLogP (BioLoom 5.0):  | 1.09              | LOW Permeability                                 |              |              |            |                   |                  |
| logP:   | 3.4               | HIGH Permeability                                |              |              |            |                   |                  |
| Country List:   | Minimum Dose (mg) | Maximum Dose (mg)                                | Do (min)**   | Do (max)**   | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| JP  | 2.5               | 5.0  | 0.0016666667 | 0.0033333334 | HIGH       | Class III         | Class I          |

\*\* A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.