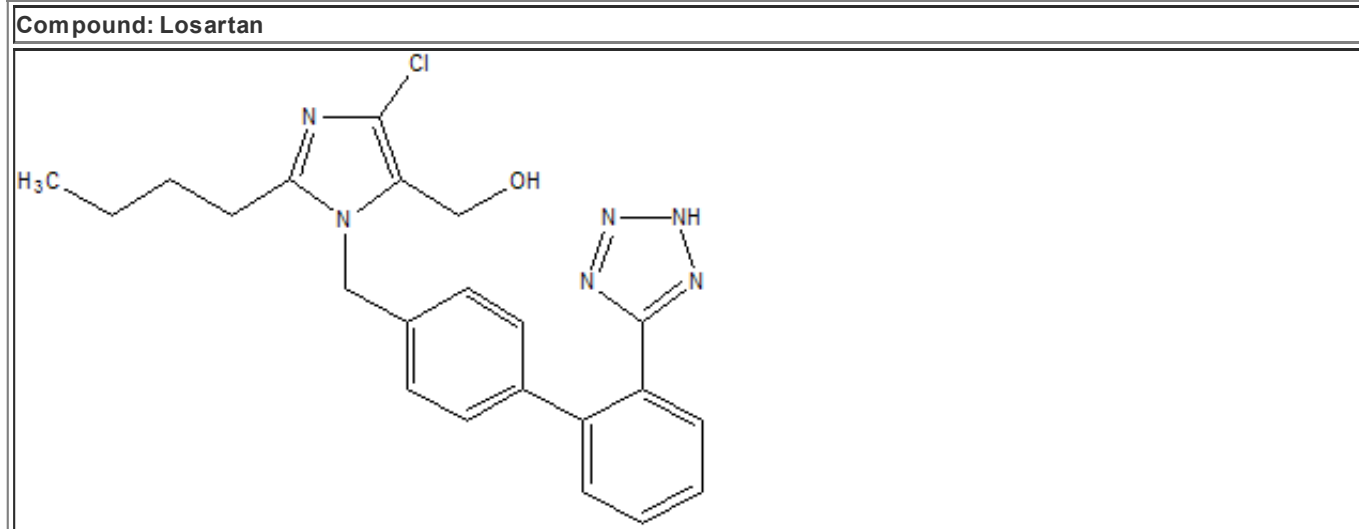


Records found: 1



| | | | | | | |
|----------------------------------------------|----------------------------------------------------------|-------------------|----------------------------------|--------------|------------|-------------------|
| CAS: | 114798-26-4 | | | | | |
| Category: | Cardiovascular Agents | | | | | |
| Subcategory: | Angiotensin II Receptor Antagonists | | | | | |
| Formula: | C ₂₂ H ₂₃ Cl N ₆ O | | | | | |
| Molecular Weight: | 422.92 | | | | | |
| SMILES: | CCCCC1=NC(Cl)=C(CO)N1CC1=CC=C(C=C1)C1=CC=CC=C1C1=NNN=N1> | | | | | |
| pKa: | 4.7, 4.9 | | | | | |
| Low est Solubility (mg/ml): | 100.0 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | 1.15 | | Measured LOW Permeability | | | |
| cLogP (BioLoom 5.0): | 3.85 | | | | | |
| logP: | 6.1 | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (Human) |
| KOR | 50.0 | 100.0 | 0.0020 | 0.0040 | HIGH | Class III |
| JP | 25.0 | 50.0 | 0.0016666667 | 0.0033333334 | HIGH | Class III |
| SP | 12.5 | 100.0 | 5.0E-4 | 0.0040 | HIGH | Class III |
| US | 25.0 | 100.0 | 0.0010 | 0.0040 | HIGH | Class III |
| UK | 25.0 | 100.0 | 0.0010 | 0.0040 | HIGH | Class III |

** 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.