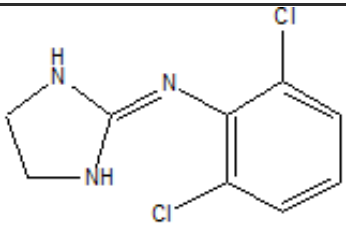


Records found: 1

| Compound: Clonidine | | | | | | | |
|---|-------------------|--|--------------|-------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 4205-90-7 | | | | | |
| Category: | | Cardiovascular Agents | | | | | |
| Subcategory: | | Antiadrenergics (other) | | | | | |
| Formula: | | C9 H9 Cl2 N3 | | | | | |
| Molecular Weight: | | 230.093 | | | | | |
| SMILES: | | <chem>C1C=CC=CC(Cl)=C1NC1=NCCN1></chem> | | | | | |
| pKa: | | 8.3 | | | | | |
| Low est Solubility (mg/ml): | | 33.0 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | 1.43 | LOW Permeability | | | | | |
| logP: | 1.59 | LOW Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| US | 0.1 | 0.3 | 1.2121212E-5 | 3.636364E-5 | HIGH | Class III | 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.