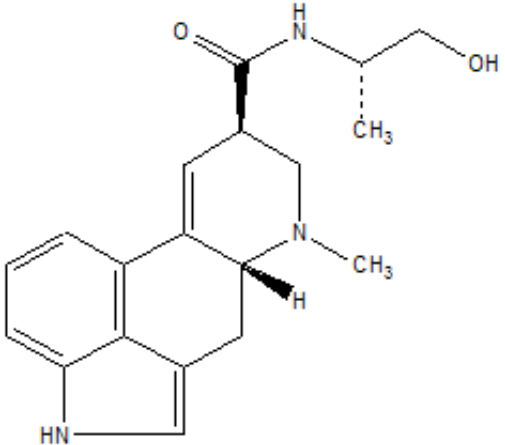


Records found: 1

| Compound: Ergonovine | | | | | | | |
|---|-------------------|---|--------------|--------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 60-79-7 | | | | | |
| Category: | | Endocrine and Metabolic Agents | | | | | |
| Subcategory: | | Endocrine Agents (other) | | | | | |
| Formula: | | C19 H23 N3 O2 | | | | | |
| Molecular Weight: | | 325.4 | | | | | |
| SMILES: | | [H][C@@]12CC3=CNC4=CC=CC(=C34)C1=C[C@H](CN2C)C(=O)N[C@@H](C)CO> | | | | | |
| pKa: | | 6.8 | | | | | |
| Low est Solubility (mg/ml): | | 1.0 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | NA | | | | | |
| cLogP (BioLoom 5.0): | 1.23 | LOW Permeability | | | | | |
| logP: | 0.9 | LOW Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| WHO | 0.2 | 0.2 | 8.0000004E-4 | 8.0000004E-4 | 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.