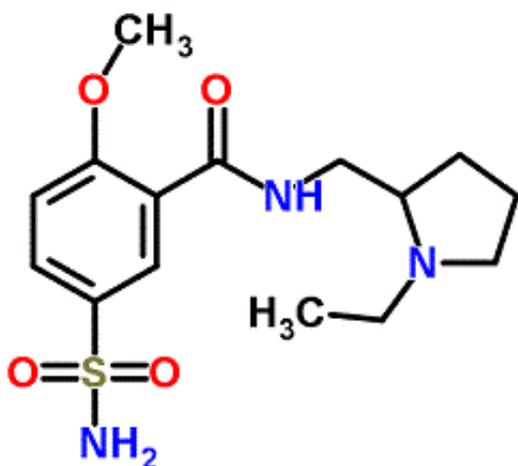


Records found: 1
Compound: Sulpiride


| | | | | | | | |
|--|-------------------|--|------------|------------|------------|-------------------|------------------|
| CAS: | | 15676-16-1 | | | | | |
| Category: | | Central Nervous System Agents | | | | | |
| Subcategory: | | CNS (other) | | | | | |
| Formula: | | C15 H23 N3 O4 S | | | | | |
| Molecular Weight: | | 341.43 | | | | | |
| SMILES: | | CCN1CCCC1CNC(=O)C1=C(OC)C=CC(=C1)S(N)(=O)=O> | | | | | |
| pKa: | | 9.1 | | | | | |
| Low est Solubility (mg/ml): | | 0.01 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | 1.15 | LOW Permeability | | | | | |
| logP: | 0.57 | LOW Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| KOR | 25.0 | 25.0 | 10.0 | 10.0 | LOW | Class IV | Class IV |

** 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.