

Records found: 1

| Compound: Fluvoxamine | | | | | | | |
|--|-------------------|--------------------------------------|-------------|-------------|------------|-------------------|------------------|
| | | | | | | | |
| CAS: | | 54739-18-3 | | | | | |
| Category: | | Central Nervous System Agents | | | | | |
| Subcategory: | | Antidepressants (SSRIs) | | | | | |
| Formula: | | C15 H21 F3 N2 O2 | | | | | |
| Molecular Weight: | | 318.33 | | | | | |
| SMILES: | | COCCCCC(=NOCCN)C1=CC=C(C=C1)C(F)(F)F | | | | | |
| pKa: | | 9.4 | | | | | |
| Low est Solubility (mg/ml): | | 10.0 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | 2.78 | HIGH Permeability | | | | | |
| logP: | 3.2 | HIGH Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| JP | 25.0 | 50.0 | 0.016666668 | 0.033333335 | HIGH | Class I | 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.