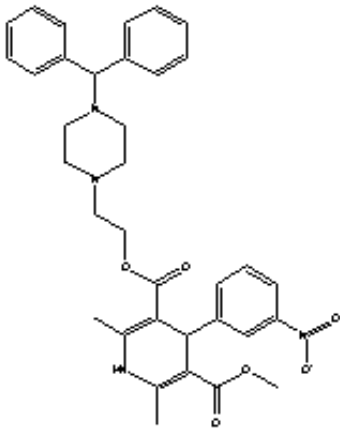


Records found: 1

| Compound: Manidipine | | | | | | | |
|---|-------------------|--|------------|------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 89226-50-6 | | | | | |
| Category: | | Cardiovascular Agents | | | | | |
| Subcategory: | | Calcium Channel Antagonists | | | | | |
| Formula: | | C35 H38 N4 O6 | | | | | |
| Molecular Weight: | | 610.7 | | | | | |
| SMILES: | | CC1=C(C(C(=C(N1)C)C(=O)OCCN2CCN(CC2)C(C3=CC=CC=C3)C4=CC=CC=C4)C5=CC(=CC=C5)[N+](=O)[O-])C(=O)OC> | | | | | |
| Low est Solubility (mg/ml): | | 0.01 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | 7.02 | HIGH Permeability | | | | | |
| logP: | N/A | N/A | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| JP | 5.0 | 20.0 | 3.3333335 | 13.333334 | LOW | Class II | N/A |

** 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.