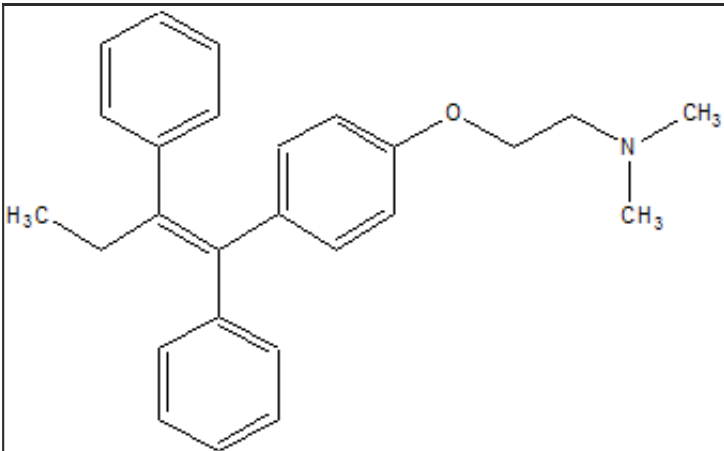


Records found: 1

| Compound: Tamoxifen | | | | | | | |
|---|-------------------|--|------------|------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 10540-29-1 | | | | | |
| Category: | | Antineoplastic Agents | | | | | |
| Subcategory: | | | | | | | |
| Formula: | | C ₂₆ H ₂₉ N O | | | | | |
| Molecular Weight: | | 371.51 | | | | | |
| SMILES: | | CC\C=C(/C1=CC=CC=C1)C1=CC=C(OCCN(C)C)C=C1)C1=CC=CC=C1> | | | | | |
| pKa: | | 8.9 | | | | | |
| Low est Solubility (mg/ml): | | 0.01 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | 6.82 | HIGH Permeability | | | | | |
| logP: | 7.1 | HIGH Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| JP | 10.0 | 20.0 | 6.666667 | 13.333334 | LOW | Class II | Class II |

** 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.