

Disopyramide

Catalog No: #S1320

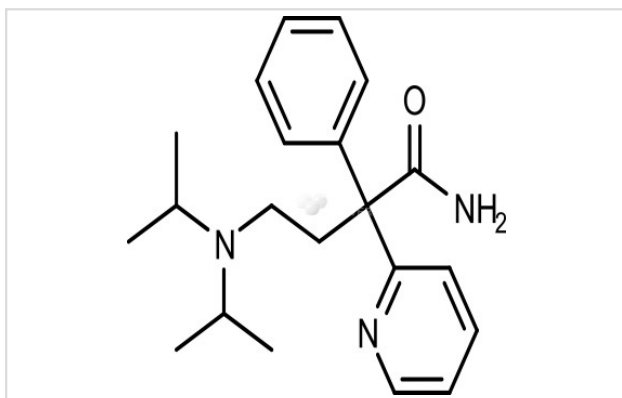
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Description

| | |
|-------------------|--|
| Product Name | Disopyramide |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | AChR antagonist; Potassium Channel inhibitor; Sodium Channel inhibitor |
| Calculated MW | 339.47 |
| Formulation | C21H29N3O |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cardiovascular System
 SMILES: CC(C)N(CC(C)C)CC(C(=O)N)C1=CC=CC=C1
 Pathways: Membrane transporter/Ion channel;
 Neuroscience Receptor: mAChR; Potassium Channel; Sodium Channel
 Boiling pt: 505.2°C
 Melting pt: 94.5-95.0°C
 Solubility: Water: 44.9 mg/L
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Sugao M, et al. J Cardiovasc Pharmacol. 2005 Jun;45(6):545-9.

Note: This product is for in vitro research use only