
(±)-N-3-Benzylirvanol

产品编号: D58204

CAS: 93879-40-4

分子式: C₁₈H₁₈N₂O₂

纯度: 97.16%

InChi Key: InChiKey=ZMZDHUHMXXALFX-UHFFFAOYSA-N

Smiles: O=C1NC(C=2C=CC=CC2)(C(=O)N1CC=3C=CC=CC3)CC

外观: 固体粉末

作用通路: Metabolism

作用靶点: P450

溶解性: DMSO: 225.0 mg/mL (764.4 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: (±)-N-3-Benzylirvanol is a racemic mixture of (+)-N-3-Benzylirvanol and (-)-n-3-Benzylirvanol. (+)-n-3-Benzylirvanol and (-)-n-3-Benzylirvanol are selective inhibitors of cytochrome P450 that inhibit CYP2C19, and (±)-n-3-benzylirvanol reduces plasma cholesterol levels in mice.