

Doxapram hydrochloride hydrate

产品编号: D53939

CAS: 7081-53-0

分子式: $C_{24}H_{33}ClN_2O_3$ ($C_{24}H_{30}N_2O_2 \cdot ClH \cdot H_2O$)

纯度: 99.64%

InChi Key: InChIKey=ZOMBFZRWMLDPX-UHFFFAOYSA-N

Smiles: O.Cl.CCN1CC(CCN2CCOCC2)C(C1=O)(c1ccccc1)c1ccccc1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO:81 mg/mL (187.1 mM);Ethanol:2 mg/mL (4.61 mM);Water:23 mg/mL (53.1 mM)

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

产品介绍: Doxapram hydrochloride hydrate inhibits TASK-1, TASK-3, TASK-1/TASK-3 heterodimeric channel function with EC50 of 410 nM, 37 μ M, 9 μ M, respectively.