

Data Sheet (Cat.No.T22576)

Anpirtoline hydrochloride

Chemical Properties

CAS No.: 99201-87-3

Formula: C10H13ClN2S·HCl

Molecular Weight: 265.2 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description 5-HT1B receptor agonist

Solubility Information

Solubility DMSO: 100 mM

H2O: 100 mMmg

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.771 mL	18.854 mL	37.707 mL
5 mM	0.754 mL	3.771 mL	7.541 mL
10 mM	0.377 mL	1.885 mL	3.771 mL
50 mM	0.075 mL	0.377 mL	0.754 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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