Data Sheet (Cat.No.T32143)



Imagabalin

Chemical Properties

CAS No.: 610300-07-7

Formula: C9H19NO2

Molecular Weight: 173.25

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

$$\begin{array}{c|c} HO & & \\ & \stackrel{\stackrel{\bullet}{=}}{\longrightarrow} & CH_3 \end{array}$$

Biological Description

Description Imagabalin is an active compound used in the study of neurological diseases.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.772 mL	28.860 mL	57.7201 mL
5 mM	1.1544 mL	5.772 mL	11.544 mL
10 mM	0.5772 mL	2.886 mL	5.772 mL
50 mM	0.1154 mL	0.5772 mL	1.1544 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Dunn AL, Codina A, Foley DA, Marquez BL, Zell MT. A detailed mechanistic investigation into the reaction of 3-methylpentanoic acid with Meldrum's acid utilizing online NMR spectroscopy. Magn Reson Chem. 2015 Aug 31.

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