

Guretolimod hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₄H₃₅ClF₃N₅O₄

Molecular Weight: 550.01

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Guretolimod hydrochloride acts as an agonist for Toll-like receptor 7 (TLR7) [1].
Targets(IC50)	Others,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8181 mL	9.0907 mL	18.1815 mL
5 mM	0.3636 mL	1.8181 mL	3.6363 mL
10 mM	0.1818 mL	0.9091 mL	1.8181 mL
50 mM	0.0364 mL	0.1818 mL	0.3636 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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