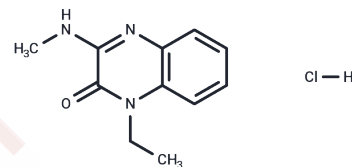


Ataquimast

Chemical Properties

CAS No. :	182316-31-0
Formula:	C ₁₁ H ₁₄ ClN ₃ O
Molecular Weight:	239.7
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	Ataquimast is used in curing advanced receptor-positive breast cancer.
Targets(IC50)	c-Fms,Others,COX,Leukotriene Receptor,TNF

Solubility Information

Solubility	DMSO: 14 mg/mL (58.41 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1719 mL	20.8594 mL	41.7188 mL
5 mM	0.8344 mL	4.1719 mL	8.3438 mL
10 mM	0.4172 mL	2.0859 mL	4.1719 mL
50 mM	0.0834 mL	0.4172 mL	0.8344 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.

Reference

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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