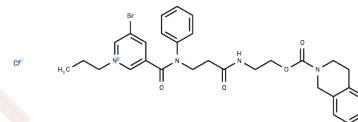


TCV-309 chloride

Chemical Properties

CAS No. :	121494-09-5
Formula:	C ₃₀ H ₃₄ BrClN ₄ O ₄
Molecular Weight:	629.97
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	TCV-309 chloride is an antagonist of platelet activating factor (PAF).
Targets(IC50)	Others,PAFR

Solubility Information

Solubility	DMSO: 6.3 mg/mL (10 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	1.5874 mL	7.9369 mL	15.8738 mL
5 mM	0.3175 mL	1.5874 mL	3.1748 mL
10 mM	0.1587 mL	0.7937 mL	1.5874 mL
50 mM	0.0317 mL	0.1587 mL	0.3175 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

Terashita Z et al. Beneficial effects of TCV-309, a novel potent and selective platelet activating factor antagonist in endotoxin and anaphylactic shock in rodents. J Pharmacol Exp Ther. 1992 Feb;260(2):748-55.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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