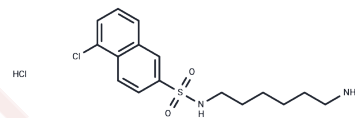


W-9 hydrochloride

Chemical Properties

CAS No. :	69762-85-2
Formula:	C ₁₆ H ₂₂ Cl ₂ N ₂ O ₂ S
Molecular Weight:	377.33
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	W-9 hydrochloride is a calmodulin antagonist.
Targets(IC50)	CaMK

Solubility Information

Solubility	Ethanol: 25 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	2.6502 mL	13.251 mL	26.502 mL
5 mM	0.530 mL	2.6502 mL	5.3004 mL
10 mM	0.265 mL	1.3251 mL	2.6502 mL
50 mM	0.053 mL	0.265 mL	0.530 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

Eric M. OstertagJohn Stuart Crawford. Trp inhibitors and uses thereof. US20120148604A1

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