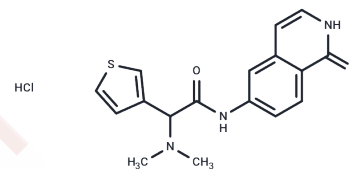


Verosudil hydrochloride

Chemical Properties

CAS No. :	1414854-44-6
Formula:	C ₁₇ H ₁₈ ClN ₃ O ₂ S
Molecular Weight:	363.86
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	Verosudil, also known as AR-12286, is a potent and selective Rho kinase inhibitor. AR-12286 was well tolerated and provided statistically significant reduction in IOP (intraocular pressure) in patients with XFS (exfoliation syndrome) and OHT (ocular hypertension) or XFG (exfoliative glaucoma). This drug may represent an additional therapeutic paradigm for the treatment of XFG.
Targets(IC50)	Others,ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7483 mL	13.7415 mL	27.4831 mL
5 mM	0.5497 mL	2.7483 mL	5.4966 mL
10 mM	0.2748 mL	1.3742 mL	2.7483 mL
50 mM	0.055 mL	0.2748 mL	0.5497 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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