

A 62198

Chemical Properties

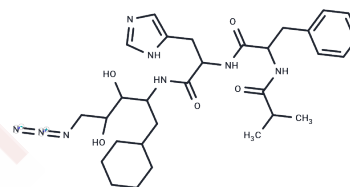
CAS No. : 117978-26-4

Formula: C₃₀H₄₄N₈O₅

Molecular Weight: 596.72

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	A 62198 is a potent and selective renin inhibitor with potential as a hypotensive agent.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6758 mL	8.3791 mL	16.7583 mL
5 mM	0.3352 mL	1.6758 mL	3.3517 mL
10 mM	0.1676 mL	0.8379 mL	1.6758 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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

Kleinert HD, Martin D, Chekal M, Young G, Rosenberg S, Plattner JJ, Perun TJ. Cardiovascular actions of the primate-selective renin inhibitor, A-62198. J Pharmacol Exp Ther. 1988 Sep;246(3):975-9. PubMed PMID: 3047366.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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