

PD-34799-SA

Chemical Properties

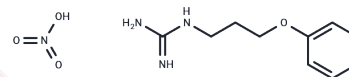
CAS No. : 860385-36-0

Formula: C₁₀H₁₆N₄O₄

Molecular Weight: 256.262

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	PD-34799-SA is an effective inhibitor of vasoconstrictor responses to sympathetic nerve stimulation.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9023 mL	19.5114 mL	39.0229 mL
5 mM	0.7805 mL	3.9023 mL	7.8046 mL
10 mM	0.3902 mL	1.9511 mL	3.9023 mL
50 mM	0.078 mL	0.3902 mL	0.7805 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

Orchard A, Viljoen A, van Vuuren S. Antimicrobial Essential Oil Combinations to Combat Foot Odour. *Planta Med.* 2018 Mar 26. doi: 10.1055/a-0592-8022. [Epub ahead of print] PubMed PMID: 29579744.

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Cirincione LR, Penchala SD, Scarsi KK, Podany AT, Winchester LC, Back DJ, Khoo SH, Fletcher CV, Siccardi M, Else LJ. Development, validation and utilization of a highly sensitive LC-MS/MS method for quantification of levonorgestrel released from a subdermal implant in human plasma. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2018 Mar 12;1084:106-112. doi: 10.1016/j.jchromb.2018.03.023. [Epub ahead of print] PubMed PMID: 29579732.

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