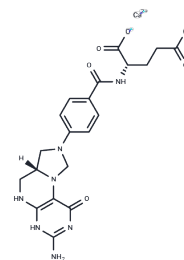


Folixorin calcium, (6R)-

Chemical Properties

CAS No. :	1148151-21-6
Formula:	C ₂₀ H ₂₁ CaN ₇ O ₆
Molecular Weight:	495.50
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	Folixorin calcium, (6R)- is the calcium salt of Folixorin, a substrate used by the enzyme methylenetetrahydrofolate reductase to generate 5-methyltetrahydrofolate.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0182 mL	10.0908 mL	20.1816 mL
5 mM	0.4036 mL	2.0182 mL	4.0363 mL
10 mM	0.2018 mL	1.0091 mL	2.0182 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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

Nam K, Mugal C, Nabholz B, Schielzeth H, Wolf JB, Backström N, Künstner A, Balakrishnan CN, Heger A, Ponting CP, Clayton DF, Ellegren H. Molecular evolution of genes in avian genomes. *Genome Biol.* 2010;11(6):R68. doi: 10.1186/gb-2010-11-6-r68. Epub 2010 Jun 23. PubMed PMID: 20573239; PubMed Central PMCID: PMC2911116.

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