

AG2034

Chemical Properties

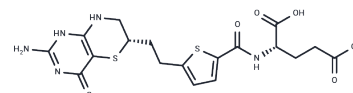
CAS No. : 177575-17-6

Formula: C₁₈H₂₁N₅O₆S₂

Molecular Weight: 467.52

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AG2034 is an inhibitor of the glycinamide ribonucleotide formyltransferase (GARFT).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1389 mL	10.6947 mL	21.3895 mL
5 mM	0.4278 mL	2.1389 mL	4.2779 mL
10 mM	0.2139 mL	1.0695 mL	2.1389 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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.

Reference

Peterson JJ. A review of synergy concepts of nonlinear blending and dose-reduction profiles. Front Biosci (Schol Ed). 2010 Jan 1;2:483-503. Review. PubMed PMID: 20036963.

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