

N6-Hydroxynorvalylcarbamoyladenosine

Chemical Properties

CAS No. :	146426-20-2
Formula:	C16H22N6O8
Molecular Weight:	426.39
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	TN6-Hydroxynorvalylcarbamoyladenosine (hn6A) (compound 1) is a nucleoside identified from the unclassified tRNA of Thermodesulfobacterium commune. N6-Hydroxynorvalylcarbamoyladenosine is classified as a modified nucleoside.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3453 mL	11.7264 mL	23.4527 mL
5 mM	0.4691 mL	2.3453 mL	4.6905 mL
10 mM	0.2345 mL	1.1726 mL	2.3453 mL
50 mM	0.0469 mL	0.2345 mL	0.4691 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.

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