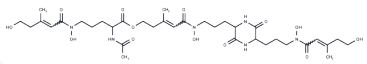
Data Sheet (Cat.No.T33551)

TargetMol

N(alpha)-Acetylfusarinines

Chemical Properties



CAS No. : 30315-65-2

Formula: C35H56N6O13

Molecular Weight: 768.85

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	N(alpha)-Acetylfusarinines is a group of naturally occurring hydroxamic acids produced by unidentified species of Penicillium when grown on iron-deficient media.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3006 mL	6.5032 mL	13.0064 mL
5 mM	0.2601 mL	1.3006 mL	2.6013 mL
10 mM	0.1301 mL	0.6503 mL	1.3006 mL
50 mM	0.026 mL	0.1301 mL	0.2601 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

Petrik M, Franssen GM, Haas H, Laverman P, Hörtnagl C, Schrettl M, Helbok A, Lass-Flörl C, Decristoforo C. Preclinical evaluation of two 68Ga-siderophores as potential radiopharmaceuticals for Aspergillus fumigatus infection imaging. Eur J Nucl Med Mol Imaging. 2012 Jul;39(7):1175-83. doi: 10.1007/s00259-012-2110-3. Epub 2012 Apr 24. PubMed PMID: 22526953; PubMed Central PMCID: PMC3369139.

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