

Neosartoricin D

Chemical Properties

CAS No. :	1442657-25-1
Formula:	C ₂₄ H ₂₄ O ₇
Molecular Weight:	424.45
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	Neosartoricin D is a polyketide compound and a microbial secondary metabolite. It can be isolated from cultures of [<i>Aspergillus nidulans</i>]. Neosartoricin D is an analog of Neosartoricin B, which is also a secondary metabolite produced by [<i>Aspergillus nidulans</i>]. Neosartoricin B may play a role in modulating the host's immune response during pathogenic fungal infection and colonization.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.780 mL	23.5599 mL
5 mM	0.4712 mL	2.356 mL	4.712 mL
10 mM	0.2356 mL	1.178 mL	2.356 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481