

MGQTNDGAYRDPTDNN sodium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature,Keep away from moisture
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	MGQTNDGAYRDPTDNN sodium is an antigenic and surface-exposed peptide from Coth3. Coth3 mediates fungal invasion of host cells during mucormycosis.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: < 1 mg/mL (insoluble or slightly soluble) DMSO: 25 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Gebremariam T, et al. Anti-Coth3 antibodies protect mice from mucormycosis by prevention of invasion and augmenting opsonophagocytosis. Sci Adv. 2019 Jun 12;5(6):eaaw1327.
Gebremariam T, et al. Coth3 mediates fungal invasion of host cells during mucormycosis. J Clin Invest. 2014 Jan; 124(1):237-50.

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