



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AEC5

Chemical Properties

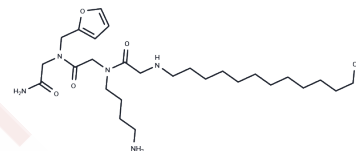
CAS No. : 2035042-31-8

Formula: C₂₈H₅₁N₅O₄

Molecular Weight: 521.74

Appearance: no data available

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



Biological Description

Description	AEC5 is a lipopeptide compound with antifungal properties effective against <i>Cryptococcus neoformans</i> infections. At its minimum inhibitory concentration (MIC) of 6.3 µg/mL against <i>Cryptococcus neoformans</i> , AEC5 displays no significant cytotoxicity to human lung, liver, or red blood cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9167 mL	9.5833 mL	19.1666 mL
5 mM	0.3833 mL	1.9167 mL	3.8333 mL
10 mM	0.1917 mL	0.9583 mL	1.9167 mL
50 mM	0.0383 mL	0.1917 mL	0.3833 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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