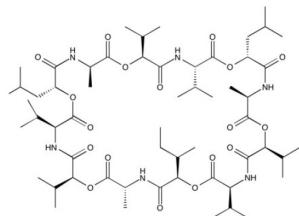


Cereulide

Catalogue No.: abx282776



Chemical structure of Cereulide.

Cereulide is a natural product from *Bacillus cereus* which can act as a Mitochondria toxin. It is provided as a solution in methanol (25 µg / 500 µl). Miscible with DMSO.

This product acts on the following target types: Ionophore.

This product acts on the following biochemical pathways: Mitochondrial function.

This product may be of interest in the following research areas and diseases: Infectious disease.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: Cereulide

Form: Liquid

Purity: > 98% (HPLC)

Reconstitution: Miscible with DMSO or Ethanol

Storage: Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 3 months.

Molecular Weight: 1153.4 g/mol

Molecular Formula: C₅₇H₉₆N₆O₁₈

Buffer: Solution in methanol.

CAS Number: 157232-64-9

Concentration: 0.05 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Datasheet

Version: 5.0.0

Revision date: 04 Jul 2025



Directions for use: Warning: Exercise caution in the handling and use of this compound. Avoid exposure.

For Reference Only