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Product Datasheet

Cereulide, CAS [[157232-64-9]] FBM-10-2746

Article Name	Cereulide, CAS [[157232-64-9]]
Biozol Catalog Number	FBM-10-2746
Supplier Catalog Number	10-2746
Alternative Catalog Number	FBM-10-2746-25UG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mitochondrial toxin...
Molecular Weight	1153.40
Purity	98% by HPLC
Form	Supplied as solution in Ethanol at a concentration of 25 ug/200 ul.
CAS Number	[157232-64-9]
Formula	C ₅₇ H ₉₆ N ₆ O ₁₈
Application Notes	An emetic toxin produced by <i>Bacillus cereus</i> . Acts as an ionophore with high selectivity for K ⁺ . Stimulates swelling and respiration in rat liver mitochondria. ¹ It is a lipophilic cyclopeptide and is rapidly absorbed in the gut and transported into the bloodstream. The causative agent in various forms of gastroenteritic disease associated with food poisoning. ² WARNING: Exercise caution when handling and using this compound. Avoid exposure.