


Certificate of Analysis

Catalog Number	BP16206
Product Name	β -Pompilidotoxin Acetate

Physical and Chemical Properties

Synonyms	β -Pompilidotoxin Acetate(216064-36-7 Free base)
Chemical Formula	C73H128N22O19
Molecular Weight	1617.93
Solubility	DMSO: 55 mg/ml (33.99 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	β -Pompilidotoxin Acetate is a wasp venom peptide. β -Pompilidotoxin Acetate can slow sodium channel inactivation and increase steady-state sodium current in cells.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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