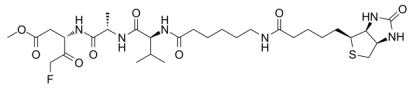


Certificate of Analysis

Catalog Number	BP10164
Product Name	Biotin-VAD-FMK

Physical and Chemical Properties

CAS No.	1135688-15-1
Chemical Formula	C ₃₀ H ₄₉ N ₆ O ₈ S
Molecular Weight	672.81
Solubility	DMSO: 27.3 mg/mL (40.58 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Biotin-VAD-FMK is a cell-permeable, irreversible biotin-labeled inhibitor of caspase. It is used to identify active caspases in cell lysates.
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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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v2 Revision on 12/28/2022