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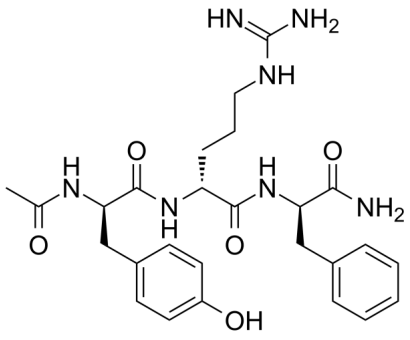
Certificate of Analysis

Catalog Number	BP10811
Product Name	DTP3

Physical and Chemical Properties

CAS No.	1809784-29-9
Chemical Formula	C26H35N7O5
Molecular Weight	525.61
Solubility	Ethanol: 100 mg/ml (190.26 mM) DMSO: 100 mg/ml (190.26 mM); H2O: 100 mg/ml (190.26 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	DTP3 is a selective MKK7/GADD45β inhibitor, which inhibits cancer-selective NF-κB survival pathway.

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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