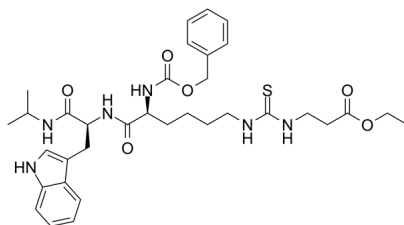


Certificate of Analysis

Catalog Number	BP13830
Product Name	Et-29

Physical and Chemical Properties

CAS No.	2166487-23-4
Chemical Formula	C ₃₄ H ₄₆ N ₆ O ₆ S
Molecular Weight	666.83
Solubility	DMSO: 90 mg/mL (135mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Et-29 is a selective inhibitor of SIRT5 inhibitor with a K _i of 40 nM.
Targets&IC ₅₀	SIRT5:40 nM (K _i)

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