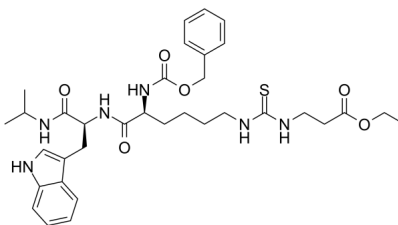


Data Sheet

Product Information

Catalog Number	BP13830
Product Name	Et-29
Description	Et-29 is a selective inhibitor of SIRT5 inhibitor with a K_i of 40 nM.
Targets&IC50	SIRT5:40 nM (K_i)
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	 The chemical structure of Et-29 is a complex molecule. It features a central chain with a benzamide group (a benzene ring attached to a carbonyl group, which is further attached to an amine group). This chain is substituted with a 1-methyl-2-oxo-1,2,3,4-tetrahydro-5H-indol-5-yl group (a five-membered ring fused to a benzene ring, with a carbonyl group and a methyl group). The chain also includes a thioamide group (a carbonyl group attached to a sulfur atom, which is further attached to an amine group) and an ethyl ester group (an ester group with an ethyl substituent).

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