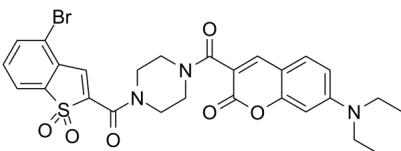


Certificate of Analysis

Catalog Number	BP15259
Product Name	STAT3-IN-3

Physical and Chemical Properties

CAS No.	2361304-26-7
Chemical Formula	C ₂₇ H ₂₆ BrN ₃ O ₆ S
Molecular Weight	600.48
Solubility	DMSO: 5 mg/mL (8.33 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	STAT3-IN-3 is a potent and selective signal transducer inhibitor and transcription 3 (STAT3) activator.
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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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