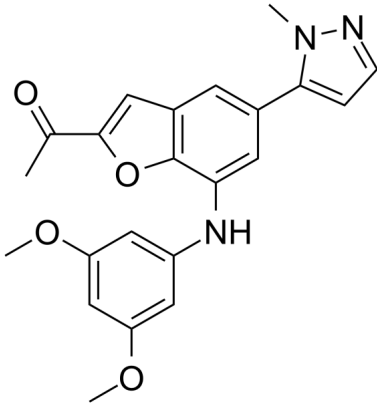


## Certificate of Analysis

Catalog Number	BP15260
Product Name	STAT3-IN-B9

## Physical and Chemical Properties

Synonyms	B9, STAT3 IN B9, STAT3INB9
CAS No.	825611-06-1
Chemical Formula	C <sub>20</sub> H <sub>13</sub> NO <sub>5</sub> S
Molecular Weight	379.39
Solubility	DMSO: Soluble
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	STAT3-IN-B9 is an inhibitor of abnormal STAT3 activation and inhibits the proliferation of tumor cells including MDA-MB-468, MDA-MB-231, and DU145.
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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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