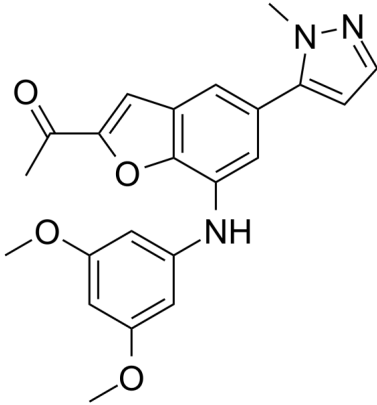


Data Sheet

Product Information

Catalog Number	BP15260
Product Name	STAT3-IN-B9
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.
Synonyms	B9, STAT3 IN B9, STAT3INB9
CAS No.	825611-06-1
Chemical Formula	C ₂₀ H ₁₃ NO ₅ 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	 The chemical structure of STAT3-IN-B9 is a benzimidazole derivative. It features a benzimidazole core with a 4-methoxyphenyl group attached to the imidazole ring, a 4-methyl-1H-imidazol-2-yl group attached to the benzene ring, and an acetyl group attached to the benzimidazole core.

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Purdue Bioscience Inc.