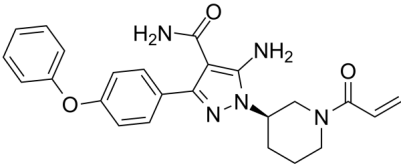


Data Sheet

Product Information

Catalog Number	BP10651
Product Name	Btk inhibitor 2
Description	Btk inhibitor 2 is a BTK inhibitor extracted from patent US 20170224688 A1 (BGB-3111 analog).
Synonyms	BGB-3111 analog
CAS No.	1558036-85-3
Chemical Formula	C ₂₄ H ₂₅ N ₅ O ₃
Molecular Weight	431.496
Solubility	DMSO: 75 mg/mL (173.82 mM), Need ultrasonic and warming
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of Btk inhibitor 2 is a complex molecule. It features a central pyrazole ring. One nitrogen of the pyrazole is substituted with a 4-(4-phenoxyphenyl) group. The other nitrogen is substituted with a 4-(allyloxymethyl)pyrrolidine group. The pyrazole ring also has an amino group (-NH₂) and a carbonyl group (-C(=O)NH₂) attached to it.

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