

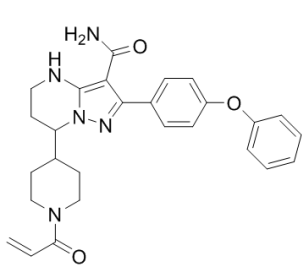
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>BTK
Cat.No	DC10335
Name	BGB-3111

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Chemical Properties

CAS	1633350-06-7
Formula	C ₂₇ H ₂₉ N ₅ O ₃
MW	471.55
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of BGB-3111 is a complex molecule. It features a central 1,2,4-triazole ring. One nitrogen of the triazole is part of a piperazine ring system. The other nitrogen of the triazole is substituted with a propylamine group (-CH₂-CH₂-CH₂-NH₂). The third carbon of the triazole is substituted with a 4-(4-phenoxyphenyl)phenyl group. The piperazine ring is further substituted with a propylamine group (-CH₂-CH₂-CH₂-NH₂) and a propylamine group (-CH₂-CH₂-CH₂-NH₂).</p>
Purity	>98%

Website:
www.dcchemicals.com