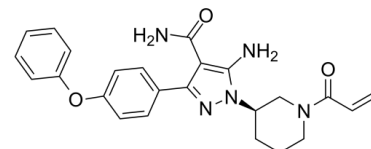


Data Sheet

Product Name:	Btk inhibitor 2
Cat. No.:	CS-0021868
CAS No.:	1558036-85-3
Molecular Formula:	C ₂₄ H ₂₅ N ₅ O ₃
Molecular Weight:	431.49
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Solubility:	DMSO : 75 mg/mL (173.82 mM; Need ultrasonic and warming)



BIOLOGICAL ACTIVITY:

Btk inhibitor 2 (BGB-3111 analog) is a **Bruton's tyrosine kinase (BTK)** inhibitor extracted from patent US 20170224688 A1. IC₅₀ & Target: BTK^[1]

References:

[1]. Cecile M. Krejsa. Methods of Using BTK Inhibitors to Treat Dermatoses. US 20170224688 A1.

CAIndexNames:

1H-Pyrazole-4-carboxamide, 5-amino-1-[(3R)-1-(1-oxo-2-propen-1-yl)-3-piperidinyl]-3-(4-phenoxyphenyl)-

SMILES:

O=C(C1=C(N)N([C@H]2CN(C(C=C)O)CCC2)N=C1C3=CC=C(OC4=CC=CC=C4)C=C3)N

Caution: Product has not been fully validated for medical applications. For research use only.

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