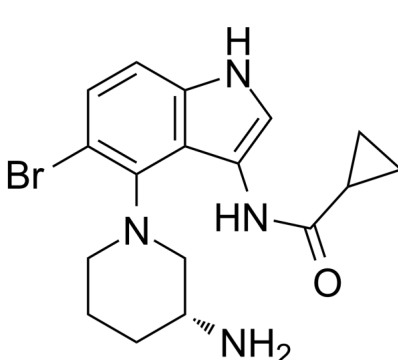


Data Sheet

Product Information

Catalog Number	BP13132
Product Name	CHK1 inhibitor
Description	CHK1 inhibitor (GDC-0575 analog) is a CHK1 inhibitor.
Synonyms	GDC-0575 analog
CAS No.	2097938-64-0
Chemical Formula	C ₁₇ H ₂₁ BrN ₄ O
Molecular Weight	377.286
Solubility	DMSO: 150 mg/mL (397.58 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure is a benzimidazole derivative. It features a benzene ring with a bromine atom at the 6-position and a piperidine ring at the 2-position. The benzimidazole core has a cyclopropylmethyl amide group at the 4-position and a piperidin-4-ylmethyl amine group at the 5-position. The piperidine ring is attached to the benzene ring at the 2-position, and the piperidin-4-ylmethyl amine group is attached to the benzimidazole core at the 5-position.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.