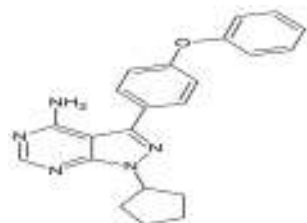


PCI-29732

ALTERNATE NAME: 1-Cyclopentyl-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine

CATALOG #: B2788-5 5 mg
B2788-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₁N₅O

MOLECULAR WEIGHT: 371.44

CAS NUMBER: 330786-25-9

APPEARANCE: Beige solid

PURITY: ≥98% by HPLC

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: PCI-29732 is a selective and irreversible BTK (Bruton's tyrosine kinase) inhibitor with IC₅₀ of 8.2 nM in a FRET based biochemical enzymology assay. Blocks B cell antigen receptor (BCR)-mediated gene expression in CD20+ B cells.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Branebutinib (B2998)
Zanubrutinib (B2512)
CGI-1746 (9647)
BTK Inhibitor, PCI-32765 (2298)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*