

Catalog Number: CM08758

产品信息

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CM08758

CAS号:
330786-25-9

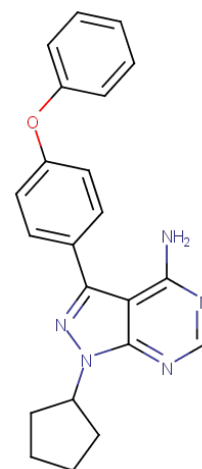
分子式:
C₂₂H₂₁N₅O

主要靶点:
Others|BCRP|BTK

主要通路:
离子通道|蛋白酪氨酸激酶|其他|血管生成

分子量:
371.44

溶解度:
DMSO:>53 mg/mL



靶点活性

BTK:8.2 nM

体外活性

PCI 29732(compound 1) has a 8.2 nM potency against Btk in a FRET based biochemical enzymology assay. PCI 29732 shows only modest inhibitory activity against Itk, another Tec family kinase, probably due to the difference at the "gatekeeper" residue. In human CD20+ B cells stimulated at the BCR, PCI-29732 blocked the transcriptional up-regulation of a panel of B-cell activation genes that occurs within 6 h of stimulation. Pulse exposure to the reversible inhibitor PCI-29732 did not result in BCR inhibition.

描述

PCI 29732 is a selective and irreversible Btk inhibitor with IC₅₀ of 8.2 nM in a FRET based biochemical enzymology assay.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years