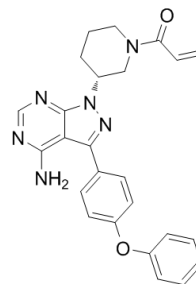


Product Name	: Ibrutinib
Synonyms	: PCI-32765;PCI32765;PCI 32765
Cat No.	: M16705
CAS Number	: 936563-96-1
Molecular Formula	: C ₂₅ H ₂₄ N ₆ O ₂
Formula Weight	: 440.50
Chemical Name	: 2-Propen-1-one, 1-[(3R)-3-[4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-
Description	: Ibrutinib (PCI-32765,PCI32765) is a potent and highly selective Btk inhibitor with IC ₅₀ of 0.5 nM; modestly potent to Bmx, CSK, FGR, BRK, HCK, less potent to EGFR, Yes, ErbB2, JAK3, etc. Blood Cancer Approved
Pathway	: Tyrosine Kinase
Target	: BTK
Receptor	: BLK;Bmx;BTK;CSK;FGR;BRK
Solubility	: DMSO: ≥ 52 mg/mL
SMILES	: <chem>C=CC(N1C[C@H](N2N=C(C3=CC=C(OC4=CC=CC=C4)C=C3)C5=C(N)N=CN=C52)CCC1)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Honigberg LA, et al. Proc Natl Acad Sci U S A. 2010 Jul 20;107(29):13075-80. | 2. Herman SE, et al. Blood. 2014 May 22;123(21):3286-95. | 3. Kohrt HE, et al. Blood. 2014 Mar 20;123(12):1957-60.