
Product Name	: BIX 02565
Synonyms	: —
Cat No.	: M20148
CAS Number	: 1311367-27-7
Molecular Formula	: C ₂₆ H ₃₀ N ₆ O ₂
Formula Weight	: 458.56
Chemical Name	: —
Description	: BIX 02565 is a potent inhibitor of ribosomal S6 kinase 2 (RSK2 IC ₅₀ : 1.1 nM).
Pathway	: PI3K/Akt/mTOR signaling
Target	: S6 Kinase
Receptor	: RSK2;LRRK2
Solubility	: DMSO: 20 mg/mL
SMILES	: <chem>C[C@@H]1CCNC(=O)c2cc3ccc(cc3n12)C(=O)Nc1nc2cccc2n1CCCN(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kirrane TM et al. Indole RSK inhibitors. Part 2: optimization of cell potency and kinase selectivity. Bioorg Med Chem Lett. 2012 Jan 1;22(1):738-42.