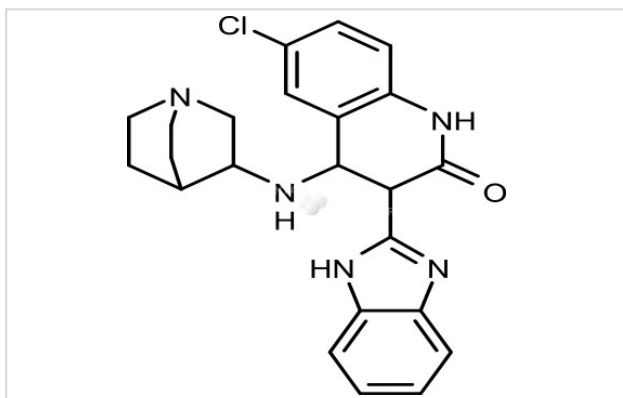


Description

| | |
|-------------------|---|
| Product Name | CHIR-124 |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | Chk inhibitor; FLT inhibitor; GSK-3 inhibitor; PDGFR inhibitor; Src inhibitor |
| Calculated MW | 419.91 |
| Formulation | C23H22ClN5O |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cancer SMILES: ClC1=CC=C(NC(=O)C(C3=NC4=C(N3)C=CC=C4)=C2N[C@@H]2CN3CCC2CC3)C=C1

[r,c:11,15,17,19,33,t:1,3,9] Pathways: PI3K/Akt/mTOR signaling; Angiogenesis; Cell Cycle/Checkpoint; Stem Cells; Tyrosine

Kinase/Adaptors Receptor: Chk1; FLT3; GSK-3; PDGFR; Fyn Binding pt: Melting pt: Solubility: DMSO: 7 mg/mL (16.67 mM) Ethanol:

References

1. Tse AN, et al, Clin Cancer Res, 2007, 13(2 Pt 1), 591-602.

Note: This product is for in vitro research use only