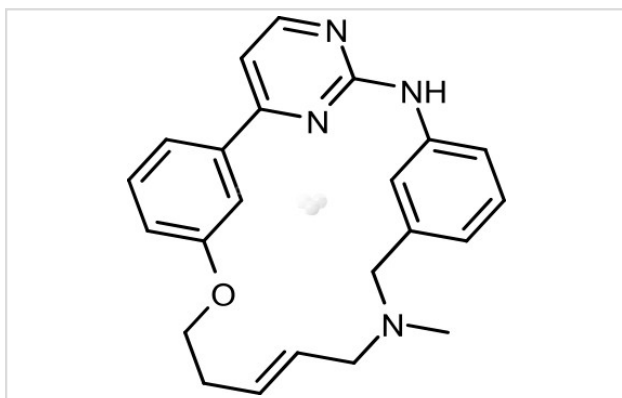


Description

| | |
|-------------------|---|
| Product Name | SB1317 |
| Brief Description | Inhibitors |
| Purification | 99.50% |
| Target Name | CDK inhibitor; FLT inhibitor; JAK inhibitor |
| Calculated MW | 372.46 |
| Formulation | C23H24N4O |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cancer
 SMILES: CN1C/C=C/CCOC2=CC=CC(=C2)C3=NC(=NC=C3)NC4=CC=CC(=C4)C1
 Pathways: Angiogenesis; Cell Cycle/Checkpoint; Chromatin/Epigenetic; Tyrosine Kinase/Adaptors; JAK/STAT signaling; Stem Cells
 Receptor: CDKs; FLT3; JAK2
 Boling pt: Melting pt: Solubility: DMSO: 10 mM
 Appearance: Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Poulsen A, et al. J Mol Model. 2013 Jan;19(1):119-30.

Note: This product is for in vitro research use only