

## SB1317(TG-02) hydrochloride

Catalog No: #S4227

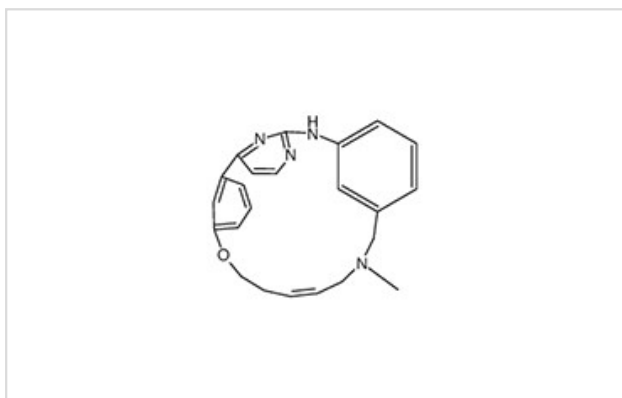
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## Description

Product Name	SB1317(TG-02) hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	CDK inhibitor; FLT inhibitor; JAK inhibitor
Calculated MW	408.92
Formulation	C23H25ClN4O
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: CDK2; FLT3; JAK2  
 Boling pt: Melting pt: Solubility: DMSO: 26.5 mg/mL  
 Appearance: 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

- William AD, et al. Discovery of kinase spectrum selective macrocycle (16E)-14-methyl-20-oxa-5,7,14,26-tetraazatetracyclo[19.3.1.1(2,6).1(8,12)]heptacos-1(25),2(26),3,5,8(27),9,11,16,21,23-decaene (SB1317/TG02), a potent inhibitor of cyclin dependent kina

Note: This product is for in vitro research use only