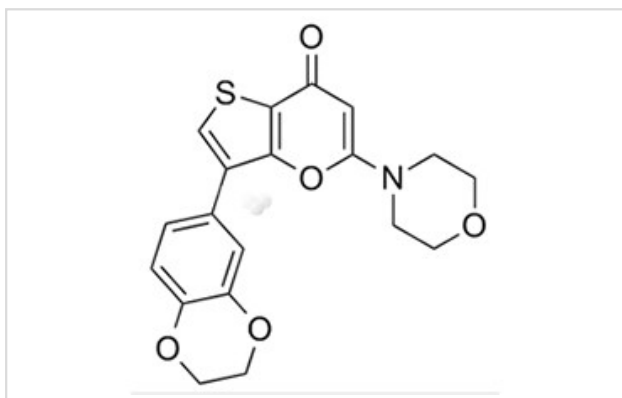


Description

Product Name	SF2523
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA-PK inhibitor; Epigenetic Reader Domain inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	371.41
Formulation	C19H17NO5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: O=C1C=C(N2CCOCC2)OC3=C1SC=C3C4=CC=C(OCCO5)C5=C4
 Pathways: DNA Damage/DNA Repair; Chromatin/Epigenetic; PI3K/Akt/mTOR signaling
 Receptor: DNA-PK; BRD4; mTOR; PI3K α ; PI3K γ
 Boling pt: Melting pt: Solubility: DMSO: 30 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

1. Andrews FH., et al. Dual-activity PI3K-BRD4 inhibitor for the orthogonal inhibition of MYC to block tumor growth and metastasis. Proc Natl Acad Sci U S A. 2017 Feb 14;114(7):E1072-E1080.

Note: This product is for in vitro research use only