

Torin 1

Catalog No: #S6045

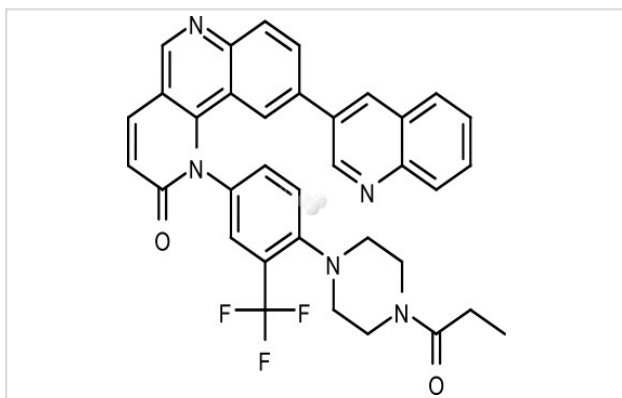
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Description

| | |
|-------------------|--|
| Product Name | Torin 1 |
| Brief Description | Inhibitors |
| Purification | 99.00% |
| Target Name | DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor |
| Calculated MW | 607.62 |
| Formulation | C35H28F3N5O2 |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research

Area: Cancer
 SMILES: CCC(=O)N1CCN(CC1)C1=C(C=C(C=C1)N1C(=O)C=CC2=CN=C3C=CC(=CC3=C12)C1=CC2=CC=CC=C2N=C1)C(F)(F)F
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling
 Receptor: DNA-PK; mTOR; mTORC1; mTORC2; p110
 Boiling pt: Melting pt: Solubility: DMSO: 2 mg/mL (3.29 mM)
 Appearance: White 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 months.

References

1. Thoren CC, et al, J Biol Chem, 2009, 284(12), 8023-8032.

Note: This product is for in vitro research use only