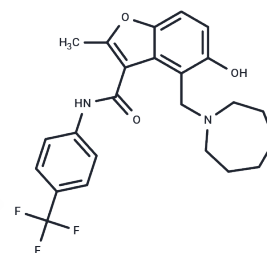


DC-034

Chemical Properties

CAS No. : 1966107-70-9
 Formula: C₂₄H₂₅F₃N₂O₃
 Molecular Weight: 446.46
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	DC-034 is a potent downregulator of MYC transcription in cancer cells by a G4-dependent mechanism, thereby selectively inhibiting MYC significantly greater than other G4-driven genes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2398 mL	11.1992 mL	22.3984 mL
5 mM	0.448 mL	2.2398 mL	4.4797 mL
10 mM	0.224 mL	1.1199 mL	2.2398 mL
50 mM	0.0448 mL	0.224 mL	0.448 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481