

GSK040

Chemical Properties

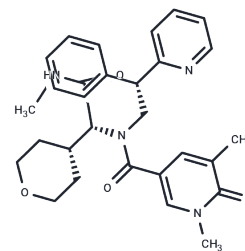
CAS No. : 2752331-09-0

Formula: C₂₉H₃₄N₄O₄

Molecular Weight: 502.6

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	GSK040, a potent and highly selective inhibitor of BET BD2, exhibits a pIC ₅₀ of 8.3, demonstrating over 5000-fold selectivity against BET BD1 (pIC ₅₀ =4.6). This compound is primarily utilized in oncology and immunology research [1]. This compound is unstable in powder form and other related salt forms are recommended.
Targets(IC ₅₀)	Others, Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9897 mL	9.9483 mL	19.8965 mL
5 mM	0.3979 mL	1.9897 mL	3.9793 mL
10 mM	0.199 mL	0.9948 mL	1.9897 mL
50 mM	0.0398 mL	0.199 mL	0.3979 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