

Compound TYD-04709

Chemical Properties

CAS No. :	3059483-02-9
Formula:	C ₅₁ H ₅₉ ClN ₁₂ O ₈ S
Molecular Weight:	1035.61
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Compound TYD-04709 (BRD4/BCL6-IN-1, Compound I-15) is a BRD4/BCL6 dual-target inhibitor, showing significant inhibitory activity against BCL6-expressing T-Rex293 and Su-DHL-4 cells. BRD4/BCL6-IN-1 can be used to study diffuse large B-cell lymphoma.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9656 mL	4.8281 mL	9.6561 mL
5 mM	0.1931 mL	0.9656 mL	1.9312 mL
10 mM	0.0966 mL	0.4828 mL	0.9656 mL
50 mM	0.0193 mL	0.0966 mL	0.1931 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.

Reference

Kyle J. Eastman, et al. Heterobifunctional compounds and methods of treating disease. WO2024211684A1.

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