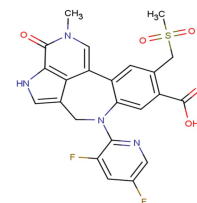


PROTAC BRD4 ligand-1

Chemical Properties

CAS No.:	2313230-51-0
Formula:	C23H18F2N4O5S
Molecular Weight:	500.47
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PROTAC BRD4 ligand-1 is a potent inhibitor of BET .
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 5 mg/mL (9.99 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.998 mL	9.991 mL	19.981 mL
5 mM	0.4 mL	1.998 mL	3.996 mL
10 mM	0.2 mL	0.999 mL	1.998 mL
50 mM	0.04 mL	0.2 mL	0.4 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Pillow TH, et al. Antibody Conjugation of a Chimeric BET Degrader Enables in vivo Activity. ChemMedChem. 2019 Oct 31.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481