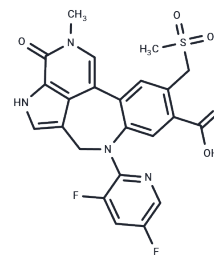


## PROTAC BRD4 ligand-1

## Chemical Properties

CAS No. :	2313230-51-0
Formula:	C <sub>23</sub> H <sub>18</sub> F <sub>2</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	500.47
Storage:	Store at low temperature 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	PROTAC BRD4 ligand-1, a component of Protac GNE-987, is a ligand for BRD4 and acts as an inhibitor of BET.
Targets(IC50)	Epigenetic Reader Domain,Ligands for Target Protein for PROTAC

## Solubility Information

Solubility	DMSO: 4.5 mg/mL (8.99 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9981 mL	9.9906 mL	19.9812 mL
5 mM	0.3996 mL	1.9981 mL	3.9962 mL
10 mM	0.1998 mL	0.9991 mL	1.9981 mL
50 mM	0.040 mL	0.1998 mL	0.3996 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

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

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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