

BRD4-IN-2

## Chemical Properties

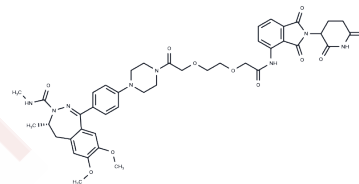
CAS No. : 2679925-55-2

Formula: C43H48N8O11

Molecular Weight: 852.902

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	BRD4-IN-2 is a bromodomain BRD4 inhibitor with an IC50 value of 9.9 nM.
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1725 mL	5.8624 mL	11.7247 mL
5 mM	0.2345 mL	1.1725 mL	2.3449 mL
10 mM	0.1172 mL	0.5862 mL	1.1725 mL
50 mM	0.0234 mL	0.1172 mL	0.2345 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

Sabnis RW. Substituted 2,3-Benzodiazepines Derivatives as Bromodomain BRD4 Inhibitors. ACS Med Chem Lett. 2021 Sep 28;12(10):1530-1531.

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