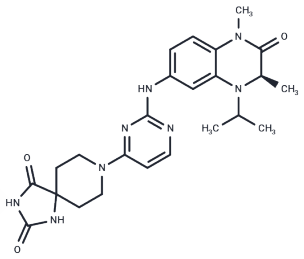
Data Sheet (Cat.No.T210820)

TargetMol

BRD4-IN-10

Chemical Properties



CAS No. : 3051852-76-4

Formula: C24H30N8O3

Molecular Weight: 478.55

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-10 (Compound 31) is a selective BRD4 inhibitor with an IC50 of 13.5 nM. It exhibits anti-inflammatory and anti-fibrotic effects, possesses good metabolic stability, favorable pharmacokinetic properties, and safety. BRD4-IN-10 is suitable for research in kidney fibrosis diseases.
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0896 mL	10.4482 mL	20.8965 mL
5 mM	0.4179 mL	2.0896 mL	4.1793 mL
10 mM	0.209 mL	1.0448 mL	2.0896 mL
50 mM	0.0418 mL	0.209 mL	0.4179 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

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