

(iso)-BRD20322

Chemical Properties

CAS No. : 2986118-54-9

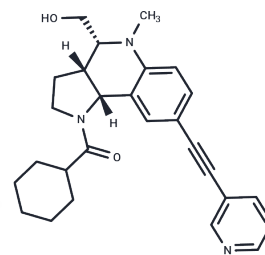
Formula: C₂₇H₃₁N₃O₂

Molecular Weight: 429.55

Store at low temperature

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	(iso)-BRD20322 is an isomer of BRD20322, a novel potent inhibitor of spCas9 that disrupts the binding of spCas9 to DNA and reduces non-specific DNA editing events, thereby improving the safety and accuracy of the CRISPR-Cas9 gene editing system.
Targets(IC50)	CRISPR/Cas9

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.328 mL	11.6401 mL	23.2802 mL
5 mM	0.4656 mL	2.328 mL	4.656 mL
10 mM	0.2328 mL	1.164 mL	2.328 mL
50 mM	0.0466 mL	0.2328 mL	0.4656 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

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