

PROTAC BRD4 Degradar-7

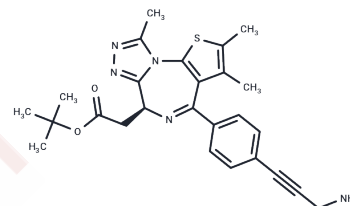
Chemical Properties

CAS No. : 2413382-30-4

Formula: C₂₆H₂₉N₅O₂S

Molecular Weight: 475.61

Storage: Keep away from direct sunlight
 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	PROTAC BRD4 Degradar-7, a potent bromodomain BRD4 inhibitor exemplified by compound 1a, demonstrates half-maximal inhibitory concentrations (IC ₅₀ s) of 15.5 nM and 12.3 nM for BRD4-BD1 and BRD4-BD2, respectively [1].
Targets(IC ₅₀)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1026 mL	10.5128 mL	21.0256 mL
5 mM	0.4205 mL	2.1026 mL	4.2051 mL
10 mM	0.2103 mL	1.0513 mL	2.1026 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481