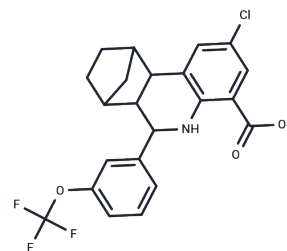


KLHDC2-IN-1

Chemical Properties

CAS No. :	1005275-19-3
Formula:	C ₂₂ H ₁₉ ClF ₃ NO ₃
Molecular Weight:	437.84
Storage:	Keep away from direct sunlight 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	KLHDC2-IN-1 (Compound 6) is a ligand that specifically targets the ubiquitin E3 ligase KLHDC2 with a dissociation constant (K _d) of 160 nM. It can be synthesized into a PROTAC capable of effectively degrading BRD4 within cells.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2839 mL	11.4197 mL	22.8394 mL
5 mM	0.4568 mL	2.2839 mL	4.5679 mL
10 mM	0.2284 mL	1.142 mL	2.2839 mL
50 mM	0.0457 mL	0.2284 mL	0.4568 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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