

## HuR degrader 2

## Chemical Properties

CAS No. : 3040301-46-7

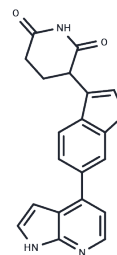
Formula: C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 345.35

Keep away from direct sunlight

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	HuRdegrader 2 (Compound 3) is a molecular glue that targets and degrades the RNA-binding protein Hu antigen R (HuR), achieving 30% degradation at 0.1 μM. It inhibits the proliferation of Colo-205 cancer cells with an IC <sub>50</sub> of ≤200 nM. HuRdegrader 2 also shows high affinity for cereblon with an HTRF ratio < 0.02.
Targets(IC <sub>50</sub> )	Molecular Glues,HuR,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8956 mL	14.4781 mL	28.9561 mL
5 mM	0.5791 mL	2.8956 mL	5.7912 mL
10 mM	0.2896 mL	1.4478 mL	2.8956 mL
50 mM	0.0579 mL	0.2896 mL	0.5791 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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