

HB-2-30

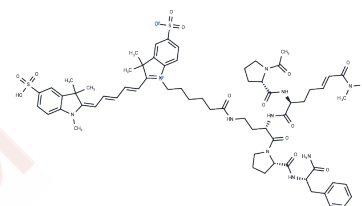
## Chemical Properties

CAS No. : 3031522-14-9

Formula: C<sub>66</sub>H<sub>86</sub>N<sub>10</sub>O<sub>14</sub>S<sub>2</sub>

Molecular Weight: 1307.58

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	HB-2-30 is a far-red fluorescent transglutaminase 2 (TG2) probe for in vitro and in vivo endocytosis imaging. HB-2-30 complexes with TG2 and $\alpha$ 2-macroglobulin for efficient endocytosis via the LRP1 pathway.
Targets(IC50)	Glutaminase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7648 mL	3.8239 mL	7.6477 mL
5 mM	0.153 mL	0.7648 mL	1.5295 mL
10 mM	0.0765 mL	0.3824 mL	0.7648 mL
50 mM	0.0153 mL	0.0765 mL	0.153 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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