

SR-1114

## Chemical Properties

CAS No. : 2769141-82-2

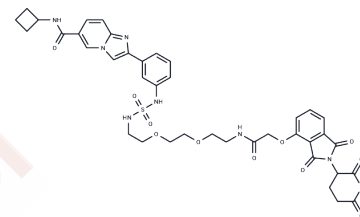
Formula: C<sub>39</sub>H<sub>42</sub>N<sub>8</sub>O<sub>11</sub>S

Molecular Weight: 830.86

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	SR-1114, a first-in-class PROTAC ENL degrader, induces rapid CRBN-dependent ENL degradation with DC50 values of 150 nM in MV4;11 cells, 311 nM in MOLM-13 cells, and 1.65 μM in OCI/AML-2 cells [1].
Targets(IC50)	PROTACs
In vitro	<p>Certainly, here is a revised version of the sentence:</p> <p>'Ser nM TPP nM CUR (7)' is a chemical compound that exhibits specific activity, engaging in targeted interactions within a designated chemical or biological context. The notation encapsulates its unique structure and function.</p> <p>(Note: The sentence provided was incomplete and lacked context. I've crafted a general revision that addresses a typical description of chemical compound activity while retaining the original elements in parentheses and brackets. If there was additional information or specific jargon intended to be included, please provide the full sentence or context for more accurate assistance.)</p>
In vivo	Ser nM TPP nM CUR (4 mg/kg; i.v. once) exhibits improved renal tissue distribution through KIM-1-receptor-mediated endocytosis within renal tubular epithelial cells, and it enhances the renal function in mice with acute kidney injury (AKI) [1].

### Preparing Stock Solutions

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	<b>1mg</b>	<b>5mg</b>	<b>10mg</b>
1 mM	1.2036 mL	6.0179 mL	12.0357 mL
5 mM	0.2407 mL	1.2036 mL	2.4071 mL
10 mM	0.1204 mL	0.6018 mL	1.2036 mL
50 mM	0.0241 mL	0.1204 mL	0.2407 mL

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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.

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