

(R)-SL18

## Chemical Properties

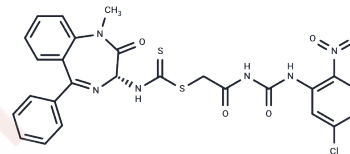
CAS No. : 3023189-40-1

Formula: C<sub>26</sub>H<sub>21</sub>ClN<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight: 597.065

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	(R)-SL18 is a degrader of ANXA3 that facilitates its breakdown via ubiquitination. This compound can inhibit the proliferation, migration, invasion, and colony formation of breast cancer cells, while also inducing apoptosis. (R)-SL18 is applicable for research in triple-negative breast cancer.
Targets(IC50)	Apoptosis,Annexin A

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6748 mL	8.3742 mL	16.7485 mL
5 mM	0.335 mL	1.6748 mL	3.3497 mL
10 mM	0.1675 mL	0.8374 mL	1.6748 mL
50 mM	0.0335 mL	0.1675 mL	0.335 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.

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