

ATB-346, (S)-

## Chemical Properties

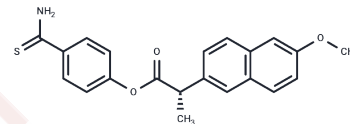
CAS No. : 1000700-29-7

Formula: C<sub>21</sub>H<sub>19</sub>NO<sub>3</sub>S

Molecular Weight: 365.45

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	ATB-346, (S)-, is the S form of ATB-346. ATB-346 is a novel hydrogen sulfide-releasing anti-inflammatory drug which induces apoptosis of human melanoma cells and inhibits melanoma development in vivo.
Targets(IC50)	Others,COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7364 mL	13.6818 mL	27.3635 mL
5 mM	0.5473 mL	2.7364 mL	5.4727 mL
10 mM	0.2736 mL	1.3682 mL	2.7364 mL
50 mM	0.0547 mL	0.2736 mL	0.5473 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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