

## Anti-inflammatory agent 1

## Chemical Properties

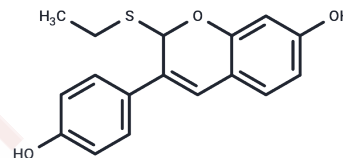
CAS No. : 1096621-42-9

Formula: C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>S

Molecular Weight: 300.37

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	Anti-inflammatory agent 1 is a chemical compound designated for reducing inflammation, structurally characterized by a [carboxyl acid], [oxygen], and [hydrocarbon] ring, with notable efficacy in mitigating inflammatory responses.
Targets(IC50)	Others,NO Synthase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3292 mL	16.6461 mL	33.2923 mL
5 mM	0.6658 mL	3.3292 mL	6.6585 mL
10 mM	0.3329 mL	1.6646 mL	3.3292 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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.

## Reference

Eleanor Eiffe, et al. 2-substituted isoflavonoid compounds, medicaments and uses. WO 2009003229 A1.

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