

TM11

Chemical Properties

CAS No. :

Formula: C₁₉H₁₂O₅

Molecular Weight: 352.36

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	TM11, a tanshinone analog, serves as an effective inhibitor of HuR, preventing the formation of HuR-RNA complexes. It also reduces LPS-induced inflammatory responses in murine macrophages.
Targets(IC50)	HuR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.838 mL	14.190 mL	28.3801 mL
5 mM	0.5676 mL	2.838 mL	5.676 mL
10 mM	0.2838 mL	1.419 mL	2.838 mL
50 mM	0.0568 mL	0.2838 mL	0.5676 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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