

Anti-inflammatory agent 38

Chemical Properties

CAS No. :

Formula: C₃₆H₄₆N₂O₁₃S

Molecular Weight: 746.82

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 38 (compound 23d) is a potent Nrf2/HO-1 pathway inhibitor, with an IC ₅₀ value of 0.38 μM for NO. Nrf2/HO-1-IN-1 can significantly reduce the level of ROS in cells. Nrf2/HO-1-IN-1 can be used for researching anti-inflammatory [1].
Targets(IC ₅₀)	Others, Reactive Oxygen Species, NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.339 mL	6.6951 mL	13.3901 mL
5 mM	0.2678 mL	1.339 mL	2.678 mL
10 mM	0.1339 mL	0.6695 mL	1.339 mL
50 mM	0.0268 mL	0.1339 mL	0.2678 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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481