

NCX 466

Chemical Properties

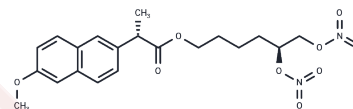
CAS No. : 1262956-64-8

Formula: C₂₀H₂₄N₂O₉

Molecular Weight: 436.41

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	cyclooxygenase (COX)-inhibiting nitric oxide (NO) donor
Targets(IC50)	Others,Glutathione Peroxidase,COX,TGF-beta/Smad

Solubility Information

Solubility	Ethanol: <43.64 mg/mL,Sonication is recommended. DMSO: <43.64 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2914 mL	11.4571 mL	22.9142 mL
5 mM	0.4583 mL	2.2914 mL	4.5828 mL
10 mM	0.2291 mL	1.1457 mL	2.2914 mL
50 mM	0.0458 mL	0.2291 mL	0.4583 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

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