Data Sheet (Cat.No.T71032)



Melafolone

Chemical Properties

CAS No.: 129724-42-1

Formula: C22H24O7

Molecular Weight: 400.42

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description

Melafolone is a natural dual inhibitor of cox-2 and egfr, improving program death 1

(pd-1) checkpoint blockade therapy through normalizing tumor vasculature and pd-l1

downregulation

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4974 mL	12.4869 mL	24.9738 mL
5 mM	0.4995 mL	2.4974 mL	4.9948 mL
10 mM	0.2497 mL	1.2487 mL	2.4974 mL
50 mM	0.0499 mL	0.2497 mL	0.4995 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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