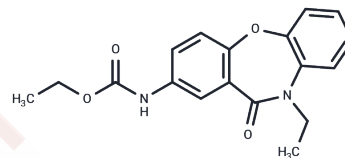


Angiogenesis inhibitor BT2

Chemical Properties

CAS No. :	922029-50-3
Formula:	C ₁₈ H ₁₈ N ₂ O ₄
Molecular Weight:	326.35
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	Angiogenesis inhibitor BT2 is a novel inhibitor of angiogenesis and vascular permeability, inhibiting ERK phosphorylation and the expression of FosB/ Δ FosB, VCAM-1, and many genes involved in proliferation, migration, angiogenesis, and inflammation, interacting with MEK1, suppressing retinal CD31, pERK, VCAM-1, and VEGF-A165 expression.
Targets(IC50)	ERK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0642 mL	15.321 mL	30.6419 mL
5 mM	0.6128 mL	3.0642 mL	6.1284 mL
10 mM	0.3064 mL	1.5321 mL	3.0642 mL
50 mM	0.0613 mL	0.3064 mL	0.6128 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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