Data Sheet (Cat.No.T28788)



SK-216

Chemical Properties

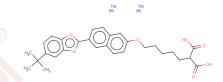
CAS No.: 654080-03-2

Formula: C29H31NNa2O6

Molecular Weight: 535.548

Appearance: no data available

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



Biological Description

Description	SK-216 is a specific PAI-1 inhibitor. SK-216 reduced the extent of angiogenesis in the
	tumors and inhibited VEGF-induced migration and tube formation by human umbilical
	vein endothelial cells in vitro. SK-216 reduced the degree of bleomycin-induced
	pulmonary fibrosis in mice.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8672 mL	9.3362 mL	18.6724 mL
5 mM	0.3734 mL	1.8672 mĹ	3.7345 mL
10 mM	0.1867 mL	0.9336 mL	1.8672 mL
50 mM	0.0373 mL	0.1867 mL	0.3734 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.

Reference

Takayama Y, Hattori N, Hamada H, Masuda T, Omori K, Akita S, Iwamoto H, Fujitaka K, Kohno N. Inhibition of PAI-1 Limits Tumor Angiogenesis Regardless of Angiogenic Stimuli in Malignant Pleural Mesothelioma. Cancer Res. 2016

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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