

CEP03

Chemical Properties

CAS No. : 408309-29-5
 Formula: C7H9NO2
 Molecular Weight: 139.152
 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	CEP03 enhances EC/EPC proliferation, tubelike formation, and wound-healing efficiency, leading to promote angiogenesis and significantly improve blood flow perfusion recovery in the ischemic hind limbs of mice.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1865 mL	35.9324 mL	71.8649 mL
5 mM	1.4373 mL	7.1865 mL	14.373 mL
10 mM	0.7186 mL	3.5932 mL	7.1865 mL
50 mM	0.1437 mL	0.7186 mL	1.4373 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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