

BCA

Chemical Properties

CAS No. : 979-88-4

Formula:

Molecular Weight:

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	BCA is 2,2-Biquinoline-4,4-dicarboxylic acid disodium salt.
Targets(IC50)	Others,Beta-Secretase

Solubility Information

Solubility	H2O: 100 mg/mL,Sonication is recommended. DMSO: 15.3 mg/mL,Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Huang Q, Ma J, Wu H, et al.PDE-5-Inhibited BMSCs Alleviate High Glucose-Induced Myocardial Fibrosis and Cardiomyocyte Apoptosis by Activating the cGMP/PKG Pathway.Frontiers in Bioscience-Landmark.2023, 28(7): 155.
Chen J, Wu X, Nie D, et al.Protective effects of puerarin combined with bone marrow mesenchymal stem cells on nerve injury in rats with ischemic stroke.Brain Injury.2024: 1-11.

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