

FA4-Cu

Chemical Properties

CAS No. :

Formula: C₂₇H₃₃Cl₂CuN₅O₂S

Molecular Weight: 626.1

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	FA4-Cu is a compound formed from the effective pancreatic cancer inhibitor FA4 and Cu (II), which can induce apoptosis by triggering ER and mitochondrial stress.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5972 mL	7.9859 mL	15.9719 mL
5 mM	0.3194 mL	1.5972 mL	3.1944 mL
10 mM	0.1597 mL	0.7986 mL	1.5972 mL
50 mM	0.0319 mL	0.1597 mL	0.3194 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481