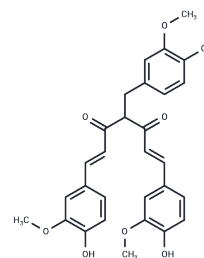


C086

Chemical Properties

CAS No. : 1160107-44-7
 Formula: C₂₉H₂₈O₈
 Molecular Weight: 504.53
 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	C086 is a novel and potent Hsp90 inhibitor that suppresses cell cycle progression, induces apoptosis, and exhibits anti-metastatic properties by modulating various mechanisms in different cell types.
Targets(IC50)	HSP
In vitro	When used in conjunction with gefitinib, C086 impairs the molecular chaperone function of Hsp90 in non-small cell lung cancer (NSCLC) cells.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.982 mL	9.9102 mL	19.8204 mL
5 mM	0.3964 mL	1.982 mL	3.9641 mL
10 mM	0.1982 mL	0.991 mL	1.982 mL
50 mM	0.0396 mL	0.1982 mL	0.3964 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

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