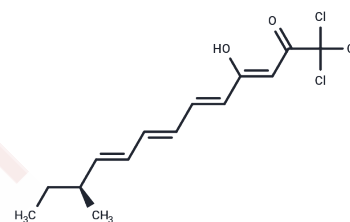


Neocarzilin A

Chemical Properties

CAS No. :	124958-29-8
Formula:	C ₁₄ H ₁₇ Cl ₃ O ₂
Molecular Weight:	323.64
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	Neocarzilin A (NCA) reduces BST-2 levels by inducing lysosomal degradation. Additionally, Neocarzilin A exhibits anti-migratory and anti-proliferative effects on cancer cells. It inhibits cancer cell migration through an irreversible interaction with synaptic vesicle membrane protein VAT-1.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0899 mL	15.4493 mL	30.8985 mL
5 mM	0.618 mL	3.0899 mL	6.1797 mL
10 mM	0.309 mL	1.5449 mL	3.0899 mL
50 mM	0.0618 mL	0.309 mL	0.618 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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