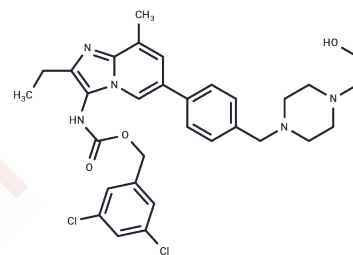


ATX inhibitor 13

Chemical Properties

CAS No. :	2485779-34-6
Formula:	C ₃₁ H ₃₅ Cl ₂ N ₅ O ₃
Molecular Weight:	596.55
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	ATX inhibitor 13 (compound 10c) is an orally active ATX inhibitor (IC ₅₀ : 3.4 nM) that arrests the cell cycle of RAW264.7 cells in the G ₂ phase, inhibits cell proliferation and migration, induces apoptosis, and exhibits an inhibitory effect on tumour colony formation.
Targets(IC ₅₀)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6763 mL	8.3815 mL	16.7631 mL
5 mM	0.3353 mL	1.6763 mL	3.3526 mL
10 mM	0.1676 mL	0.8382 mL	1.6763 mL
50 mM	0.0335 mL	0.1676 mL	0.3353 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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