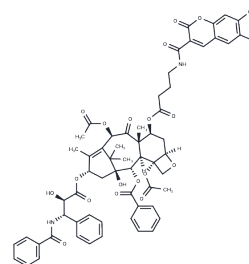


6FC-GABA-Taxol

Chemical Properties

CAS No. :	3055969-34-8
Formula:	C61H61FN2O19
Molecular Weight:	1145.14
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	6FC-GABA-Taxol is a cell-permeable fluorescent probe created by linking 6FC with the anticancer drug paclitaxel (Taxol) through γ -aminobutyric acid (GABA). It binds to microtubules in live cells, allowing imaging via confocal microscopy. Additionally, 6FC-GABA-Taxol enables the quantification of microtubule binding using flow cytometry without efflux inhibitors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8733 mL	4.3663 mL	8.7326 mL
5 mM	0.1747 mL	0.8733 mL	1.7465 mL
10 mM	0.0873 mL	0.4366 mL	0.8733 mL
50 mM	0.0175 mL	0.0873 mL	0.1747 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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