

Flutax-2 (5/6-mixture)

Chemical Properties

CAS No. :

Formula: C142H128F4N4O42

Molecular Weight: 1319.27

Keep away from direct sunlight

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	Flutax-2 (5/6-mixture), an active fluorescent derivative of paclitaxel, binds to polymerized α,β tubulin dimers, with an excitation/emission wavelength of 496/524 nm. Derived from paclitaxel, a diterpenoid secondary metabolite from Taxus species utilized in various cancer research [1], it requires storage protection from light.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.758 mL	3.790 mL	7.5799 mL
5 mM	0.1516 mL	0.758 mL	1.516 mL
10 mM	0.0758 mL	0.379 mL	0.758 mL
50 mM	0.0152 mL	0.0758 mL	0.1516 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.

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