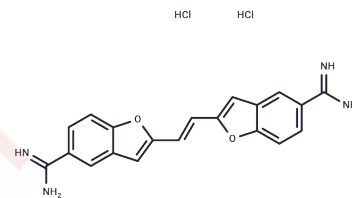


True Blue

Chemical Properties

CAS No. :	71431-30-6
Formula:	C ₂₀ H ₁₈ Cl ₂ N ₄ O ₂
Molecular Weight:	417.29
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	True blue is a fluorescent neuronal retrograde tracer that labels the nucleus, nucleolus, cell body, proximal dendrites, and axons of neurons. It displays excitation/emission maxima of 373/404 nm, respectively.
Targets(IC50)	Others

Solubility Information

Solubility	Methanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3964 mL	11.9821 mL	23.9641 mL
5 mM	0.4793 mL	2.3964 mL	4.7928 mL
10 mM	0.2396 mL	1.1982 mL	2.3964 mL
50 mM	0.0479 mL	0.2396 mL	0.4793 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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