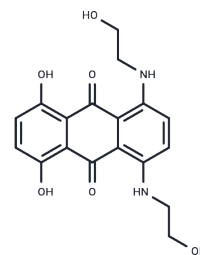


Celliton Fast Blue Green B

Chemical Properties

CAS No. :	3179-90-6
Formula:	C18H18N2O6
Molecular Weight:	358.35
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	Celliton Fast Blue Green B (Disperse Blue 7) is a blue-green dye utilized in textile applications. Laboratory studies indicate that its aqueous extract causes no skin irritation or sensitization in animals. Additionally, textiles dyed with Celliton Fast Blue Green B have shown no irritation in human subjects [1].
Targets(IC50)	Others
In vivo	Celliton Fast Blue Green B demonstrates acute effects in rat models, with an LD50 of 700 mg/kg [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7906 mL	13.9528 mL	27.9057 mL
5 mM	0.5581 mL	2.7906 mL	5.5811 mL
10 mM	0.2791 mL	1.3953 mL	2.7906 mL
50 mM	0.0558 mL	0.2791 mL	0.5581 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481