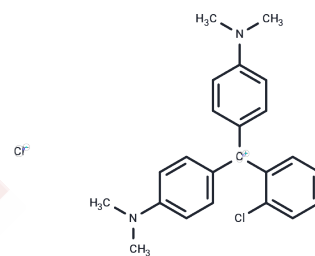


## Setoglaucine

## Chemical Properties

CAS No. :	3521-06-0
Formula:	C <sub>23</sub> H <sub>24</sub> Cl <sub>2</sub> N <sub>2</sub>
Molecular Weight:	399.36
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	Setoglaucine is a basic dye used to stain DNA.
Targets(IC50)	Others

## Solubility Information

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

	1mg	5mg	10mg
1 mM	2.504 mL	12.520 mL	25.0401 mL
5 mM	0.5008 mL	2.504 mL	5.008 mL
10 mM	0.2504 mL	1.252 mL	2.504 mL
50 mM	0.0501 mL	0.2504 mL	0.5008 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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