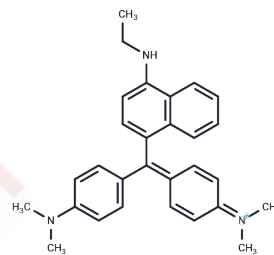


## Victoria Blue R

## Chemical Properties

CAS No. :	2185-86-6
Formula:	C <sub>29</sub> H <sub>32</sub> ClN <sub>3</sub>
Molecular Weight:	458.04
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	Victoria Blue R (Basic Blue 11) serves as a versatile dye with applications spanning from scientific research to various industrial uses. As essential tools in biological experiments, dyes enable the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, examination of tissue pathology, and monitoring of microorganisms. Their utilization extends beyond basic research into clinical diagnostics, textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells. Dyes are integral both in traditional sectors and in innovative technological applications.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1832 mL	10.9161 mL	21.8322 mL
5 mM	0.4366 mL	2.1832 mL	4.3664 mL
10 mM	0.2183 mL	1.0916 mL	2.1832 mL
50 mM	0.0437 mL	0.2183 mL	0.4366 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481