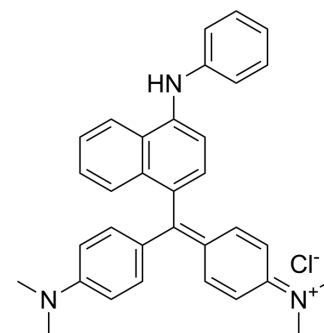


## Basic blue 26

Cat. No.:	HY-W250147
CAS No.:	2580-56-5
Molecular Formula:	C <sub>33</sub> H <sub>32</sub> ClN <sub>3</sub>
Molecular Weight:	506.08
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	<p>Basic blue 26 (Victoria blue B) is a synthetic cationic dye belonging to the class of triarylmethane dyes. It has a bright blue color and is commonly used as a colorant for a variety of applications, including textiles, paper and leather. Basic Blue 26 is also used as a biological stain for DNA and protein detection in laboratories. Due to its ability to bind negatively charged materials, it can be used as an indicator of the presence of specific molecules in biological samples. However, Basic blue 26 has been reported to have potentially harmful effects on human health and the environment and its use is regulated in some countries. Proper handling and disposal procedures are necessary to minimize its impact on the environment.</p>
<b>In Vitro</b>	<p>Basic Blue 26 is a biochemical reagent that can be used as a biological material or organic compound for life science related research.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

**Caution: Product has not been fully validated for medical applications. For research use only.**

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