



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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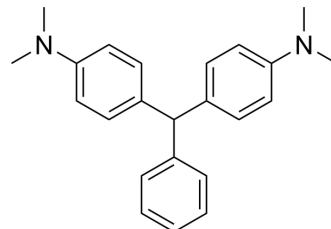
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Leucomalachite green (Standard)

Cat. No.:	HY-D0300R
CAS No.:	129-73-7
Molecular Formula:	C ₂₃ H ₂₆ N ₂
Molecular Weight:	330.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Leucomalachite green (Standard) is the analytical standard of Leucomalachite green. This product is intended for research and analytical applications. Leucomalachite green is a triphenylmethane dye used to detect blood. Leucomalachite green, a major metabolite of malachite green, is a potential carcinogen, teratogen and mutagen^{[1][2]}.

REFERENCES

- [1]. Ya-hui Li, et al. Development of a group selective molecularly imprinted polymers based solid phase extraction of malachite green from fish water and fish feed samples. *Anal Chim Acta*. 2008 Aug 29;624(2):317-25.
- [2]. Kohji Ishihama, et al. Floating aerial blood mists in the operating room. *J Hazard Mater*. 2010 Sep 15;181(1-3):1179-81.

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

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