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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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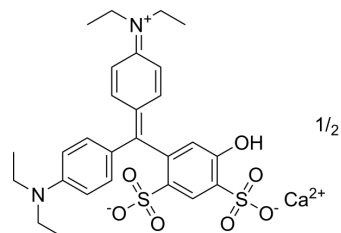
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Patent Blue V calcium salt (Standard)

Cat. No.:	HY-126395R
CAS No.:	3536-49-0
Molecular Formula:	C ₂₇ H ₃₂ N ₂ O ₇ S ₂ .1/2Ca
Molecular Weight:	580.72
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Patent Blue V (calcium salt) (Standard) is the analytical standard of Patent Blue V (calcium salt). This product is intended for research and analytical applications. Patent Blue V has been widely used in sentinel lymph node mapping. Patent Blue V is also a food coloring agent and an alternative dye for trypan blue (TB) in descemet membrane endothelial keratoplasty (DMEK)^[1].

REFERENCES

[1]. Shin-Yi Chen, et al. Patent Blue V as an Alternative Stain for DMEK Grafts: Safety, Stain Retention, and Feasibility. Cornea. 2019 Oct;38(10):1322-1327.

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

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