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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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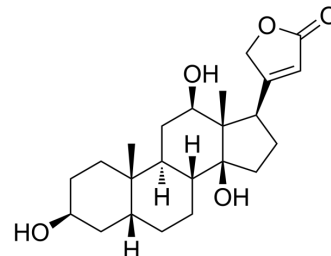
www.szabo-scandic.com

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Digoxigenin (Standard)

Cat. No.:	HY-B1025R
CAS No.:	1672-46-4
Molecular Formula:	C ₂₃ H ₃₄ O ₅
Molecular Weight:	390.51
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Digoxigenin (Standard) is the analytical standard of Digoxigenin. This product is intended for research and analytical applications. Digoxigenin (DIG) is a steroid. DIG is used for situ hybridization as a labeling molecule probe due to long shelf life and fast detection and high sensitivity of DIG-labeled riboprobes^{[1][3]}.

REFERENCES

- [1]. Luo, Yuhao, et al. Long noncoding RNA (lncRNA) EIF3J-DT induces chemoresistance of gastric cancer via autophagy activation. Autophagy vol. 17,12 (2021): 4083-4101.
- [2]. Karaš, Kaja, et al. The cardenolides strophanthidin, digoxigenin and dihydroouabain act as activators of the human ROR γ /ROR γ T receptors. Toxicology letters vol. 295 (2018): 314-324.
- [3]. Barratt, Kristen S, et al. Production of Digoxigenin-Labeled Riboprobes for In Situ Hybridization Experiments. Current protocols in mouse biology vol. 10,2 (2020): e74.

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

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