



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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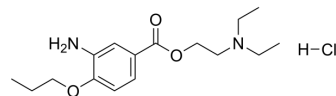
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Proparacaine Hydrochloride (Standard)

| | |
|--------------------|---|
| Cat. No.: | HY-66012R |
| CAS No.: | 5875-06-9 |
| Molecular Formula: | C ₁₆ H ₂₇ ClN ₂ O ₃ |
| Molecular Weight: | 330.85 |
| Target: | Apoptosis |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Proparacaine (Hydrochloride) (Standard) is the analytical standard of Proparacaine (Hydrochloride). This product is intended for research and analytical applications. Proparacaine Hydrochloride (Proxymetacaine Hydrochloride) is a derivative of lidocaine (HY-B0185), with immunomodulatory effect and glucocorticomimetic activity^{[1][2]}.

REFERENCES

[1]. Wen Yi Fan, et al. Proparacaine induces cytotoxicity and mitochondria-dependent apoptosis in corneal stromal cells both in vitro and in vivo. *Toxicol Res (Camb)*. 2016 Sep 1; 5(5): 1434-1444.

[2]. Hwan Soo Kim, et al. Effect of Proparacaine in a Mouse Model of Allergic Rhinitis. *Clin Exp Otorhinolaryngol*. 2017 Dec; 10(4): 325-331.

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

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