



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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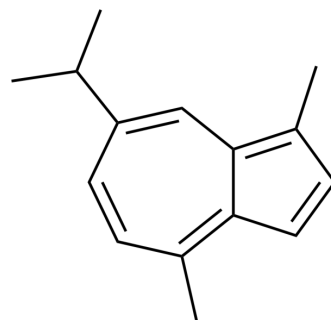
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Guaiazulene (Standard)

Cat. No.:	HY-N6951R
CAS No.:	489-84-9
Molecular Formula:	C ₁₅ H ₁₈
Molecular Weight:	198.3
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Guaiazulene (Standard) is the analytical standard of Guaiazulene. This product is intended for research and analytical applications. Guaiazulene is present in several essential oils of medicinal and aromatic plants, with antioxidant activity. Guaiazulene has in vitro cytotoxic activity against neuron and N2a neuroblastom (N2a-NB) cells^{[1][2]}.

REFERENCES

[1]. Kourounakis AP, et al. Antioxidant activity of guaiazulene and protection against paracetamol hepatotoxicity in rats. *J Pharm Pharmacol.* 1997 Sep;49(9):938-42.

[2]. Togar B, et al. Guaiazulene biochemical activity and cytotoxic and genotoxic effects on rat neuron and N2a neuroblastom cells. *J Intercult Ethnopharmacol.* 2015 Jan-Mar;4(1):29-33.

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

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