



# 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

### SZABO-SCANDIC HandelsgmbH

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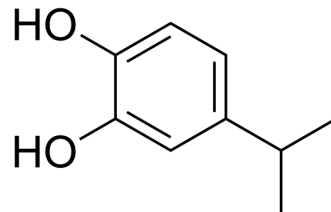
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## 4-Isopropylcatechol

Cat. No.:	HY-139430
CAS No.:	2138-43-4
Molecular Formula:	C <sub>9</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight:	152.19
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Isopropylcatechol is a potent and irreversible cutaneous depigmenting agent. 4-Isopropylcatechol significantly inhibits protein biosynthesis in mouse melanoma cells containing high levels of tyrosinase. 4-Isopropylcatechol can be used to study hyperpigmentation of skins<sup>[1][2]</sup>.

### REFERENCES

- [1]. Sugano H, et al. Tyrosinase-mediated inhibition of in vitro leucine incorporation into mouse melanoma by 4-isopropylcatechol. *Cancer Res.* 1975 Nov;35(11 Pt 1):3126-30.
- [2]. Bleehen SS. The treatment of hypermelanosis with 4-isopropylcatechol. *Br J Dermatol.* 1976 Jun;94(6):687-94.

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

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