



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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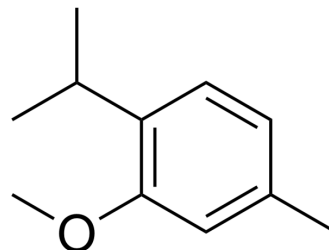
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2-Isopropyl-5-methylanisole

Cat. No.:	HY-W290527
CAS No.:	1076-56-8
Molecular Formula:	C ₁₁ H ₁₆ O
Molecular Weight:	164.24
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-Isopropyl-5-methylanisole is an inhibitor of *Mycobacterium tuberculosis* chorismate mutase (CM) with an IC₅₀ of 21.58 μM. The MIC of 2-Isopropyl-5-methylanisole for *Mycobacterium tuberculosis* is 152.22 μM. 2-Isopropyl-5-methylanisole holds potential for research in the field of anti-infective studies^[1].

REFERENCES

[1]. Alokam R, et al. Identification and structure-activity relationship study of carvacrol derivatives as *Mycobacterium tuberculosis* chorismate mutase inhibitors. J Enzyme Inhib Med Chem. 2014 Aug;29(4):547-54.

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

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