



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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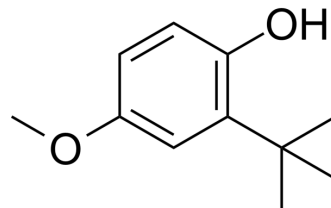
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2-(tert-Butyl)-4-methoxyphenol

Cat. No.:	HY-W010037
CAS No.:	121-00-6
Molecular Formula:	C ₁₁ H ₁₆ O ₂
Molecular Weight:	180.25
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-tert-Butyl-4-methoxyphenol is a major component of Butylhydroxyanisole (BHA) (HY-B1066). 2-tert-Butyl-4-methoxyphenol is an antioxidant agent, that inhibits expression of Cox2 and Tnfa genes upon stimulation with Lipopolysaccharides (HY-D1056). 2-tert-Butyl-4-methoxyphenol exhibits anti-inflammatory activity, combined with 2,6-di-tert-butyl-4-methylphenol (BHT)^[1].

REFERENCES

[1]. Murakami Y, et al., Anti-inflammatory activity of the artificial antioxidants 2-tert-butyl-4-methoxyphenol (BHA), 2,6-di-tert-butyl-4-methylphenol (BHT) and 2,4,6-tri-tert-butylphenol (TBP), and their various combinations. *In Vivo*. 2015 Mar-Apr;29(2):197-206.

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

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