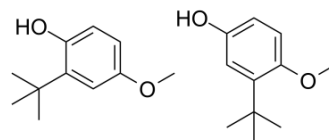


Butylhydroxyanisole

Cat. No.:	HY-B1066		
CAS No.:	25013-16-5		
Molecular Formula:	C ₁₁ H ₁₆ O ₂		
Molecular Weight:	180.24		
Target:	Others; Reactive Oxygen Species		
Pathway:	Others; Immunology/Inflammation; Metabolic Enzyme/ProteaseNF-κB		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (554.82 mM)
 H₂O : 1 mg/mL (5.55 mM; ultrasonic and warming and heat to 60°C)
 * "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.5482 mL	27.7408 mL	55.4816 mL
	5 mM	1.1096 mL	5.5482 mL	11.0963 mL
	10 mM	0.5548 mL	2.7741 mL	5.5482 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Butylhydroxyanisole is an antioxidant, consisting of a mixture of two isomeric organic compounds, used as a food additive preservative

CUSTOMER VALIDATION

- Sci Rep. 2017 Aug 29;7(1):9873.

See more customer validations on www.MedChemExpress.com

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

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