



LKT Laboratories, Inc.

2-*tert*-Butyl-4-Hydroxyanisole

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lctlabs.com

Web: lctlabs.com

Product Information

Product ID B8070

CAS No. 88-32-4

Chemical Name 2-(1,1-Di-methylethyl)4-methoxyphenol

Synonym 2-BHA

Formula $C_{11}H_{16}O_2$

Formula Wt. 180.25

Melting Point 69-71 °C

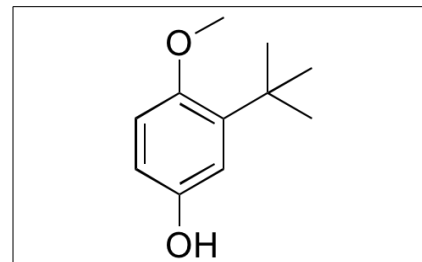
Purity ≥99% single isomer

Solubility Insoluble in water. Soluble in ethanol, acetone, DMSO.

Store Temp Ambient

Ship Temp Ambient

Description 2-Tert-butyl-4-hydroxyanisole (2-BHA) is one component of butylated hydroxyanisole (BHA). This compound is commonly used as a food additive; it exhibits antioxidative activity. 2-BHA acts as a phase II enzyme inducer, increasing levels of glutathione and glutathione-S-transferase.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B8070	25 mg	\$68.10
B8070	100 mg	\$151.10
B8070	500 mg	\$434.80
B8070	1 g	\$679.10

References Hwang GH, Jeon YJ, Han HJ, et al. Protective effect of butylated hydroxyanisole against hydrogen peroxide-induced apoptosis in primary cultured mouse hepatocytes. J Vet Sci. 2014 Oct 8. [Epub ahead of print]. PMID: 25293491.

Nishiya H, Haga T, Nozue N, et al. Effects of 2(3)-tert-butyl-4-hydroxyanisole pretreatment on cefpiramide binding to mouse glutathione S-transferases. Pharmacology. 1989;39(4):213-23. PMID: 2608720.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.