



Product Information

Product ID E7329

CAS No. 91-53-2

Chemical Name 6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline

Synonym EMQ, Santoflex, Santoquin

Formula C₁₄H₁₉NO

Formula Wt. 217.31

Melting Point -11 °C

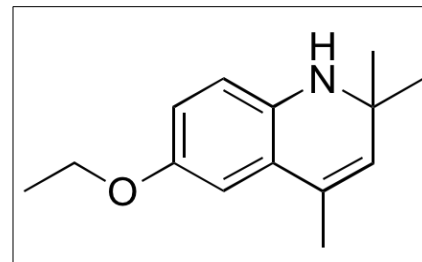
Purity ≥90%

Solubility Soluble in ethanol.

Store Temp 4 °C

Ship Temp Ambient

Description Ethoxyquin is a quinolone-based food preservative and pesticide that is commonly used in animal feeds. Ethoxyquin exhibits antioxidative activity and also inhibits HSP90. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
E7329	100 g	\$88.60
E7329	250 g	\$192.60
E7329	1 kg	\$625.80

References Sadikot T, Swink M, Eskew JD, et al. Development of a high-throughput screening cancer cell-based luciferase refolding assay for identifying Hsp90 inhibitors. *Assay Drug Dev Technol.* 2013 Oct;11(8):478-88. PMID: 24127661.

Ørnsrud R, Arukwe A, Bohne V, et al. Investigations on the metabolism and potentially adverse effects of ethoxyquin dimer, a major metabolite of the synthetic antioxidant ethoxyquin in salmon muscle. *J Food Prot.* 2011 Sep;74(9):1574-80. PMID: 21902931.

Kumar S, Engman L, Valgimigli L, et al. Antioxidant profile of ethoxyquin and some of its S, Se, and Te analogues. *J Org Chem.* 2007 Aug 3;72(16):6046-55. PMID: 17602530.

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