LKT Laboratories, Inc.

α,ß-Dihydroresveratrol

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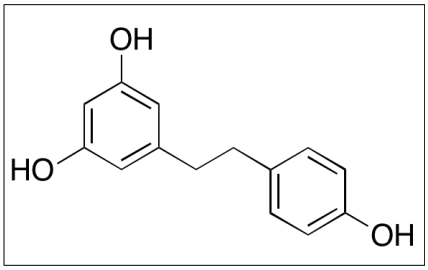
Product Information

Product ID D3331
CAS No. 58436-28-5
Chemical Name a, b-Dihydro-3,4',5'-trihydroxystilbene

Synonym

Formula $C_{14}H_{14}O_3$
Formula Wt. 230.26
Melting Point
Purity ≥99%
Solubility



Pricing and Availability

Bulk quanitites available upon request

Product ID	Size	List Price
D3331	5 mg	$102.10
D3331	10 mg	$166.10
D3331	25 mg	$345.00
D3331	100 mg	$1022.30

Store Temp -20°C
Ship Temp Ambient

Description α,ß-Dihydroresveratrol is a polyphenol found in many food sources and is a major metabolite of resveratrol. α,ß-dihydroresveratrol may have better bioavailability than its parent compound. α,ß-dihydroresveratrol may be involved in resveratrol's anticancer chemotherapeutic and chemopreventive activities and also may modulate voltage-gated K+ channels.

References

Bode LM, Bunzel D, Huch M, et al. In vivo and in vitro metabolism of trans-resveratrol by human gut microbiota. Am J Clin Nutr. 2013 Feb;97(2):295-309. PMID: 23283496.

Alfaras I, Juan ME, Planas JM. trans-Resveratrol reduces precancerous colonic lesions in dimethylhydrazine-treated rats. J Agric Food Chem. 2010 Jul 14;58(13):8104-10. PMID: 20521815.

Orsini F, Verotta L, Lecchi M, et al. Resveratrol derivatives and their role as potassium channels modulators. J Nat Prod. 2004 Mar;67(3):421-6. PMID: 15043422.