



Product Information

Product ID D3331

CAS No. 58436-28-5

Chemical Name α , β -Dihydro-3,4',5'-trihydroxystilbene

Synonym

Formula C₁₄H₁₄O₃

Formula Wt. 230.26

Melting Point

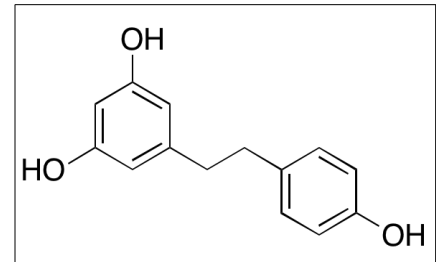
Purity \geq 98%

Solubility

Store Temp -20° C

Ship Temp Ambient

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



Bulk quantities available upon request

Product ID	Size
D3331	5 mg
D3331	10 mg
D3331	25 mg
D3331	100 mg

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.

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