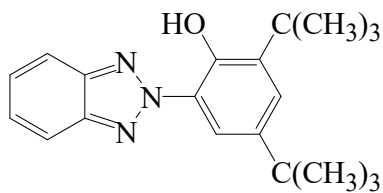




>>Entry Name: 2-(3,5-Di-*tert*-butyl-2-hydroxyphenyl)-2*H*-benzotriazole

Synonym(s): 2-(2*H*-Benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)phenol, 9CI. 2-(2*H*-Benzotriazol -2-yl)-4,6-di-*tert*-butylphenol, 8CI. Kemisarb 75. Seesarb 705. Sumisarb 320. Tinuvin 320. Viosarb 582



CAS Registry Number: 3846-71-7

Molecular Formula: C₂₀H₂₅N₃O

Molecular Weight: 323.437

Accurate Mass: 323.199762

Percentage Composition: C 74.27%; H 7.79%; N 12.99%; O 4.95%

Use/Importance: Used for the protection of synthetic fibres and plastics against light

Physical Description: Cryst.

Melting Point: Mp 153-155°

References:

Belg. Pat., 1964, 645 506; *CA*, **63**, 8515d, (*use*)

Rosevear, J. *et al.*, *Aust. J. Chem.*, 1982, **35**, 2089-2093, (*synth*)