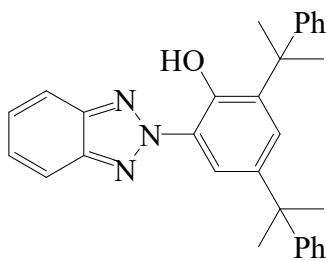




>>Entry Name: 2-(2*H*-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol, 9Cl

Synonym(s): 2-[3,5-Bis(1-methyl-1-phenylethyl)-2-hydroxyphenyl]-2*H*-benzotriazole



CAS Registry Number: 70321-86-7

Molecular Formula: C₃₀H₂₉N₃O

Molecular Weight: 447.579

Accurate Mass: 447.231062

Percentage Composition: C 80.51%; H 6.53%; N 9.39%; O 3.57%

Use/Importance: Light stabiliser for thermoplastics

Physical Description: Cryst.

Melting Point: Mp 140-141°

References:

U.S. Pat., 1981, 4 275 004; *CA*, **95**, 132460w, (*synth*)

Ger. Pat., 1988, 3 731 860; *CA*, **110**, 212824m, (*synth*)