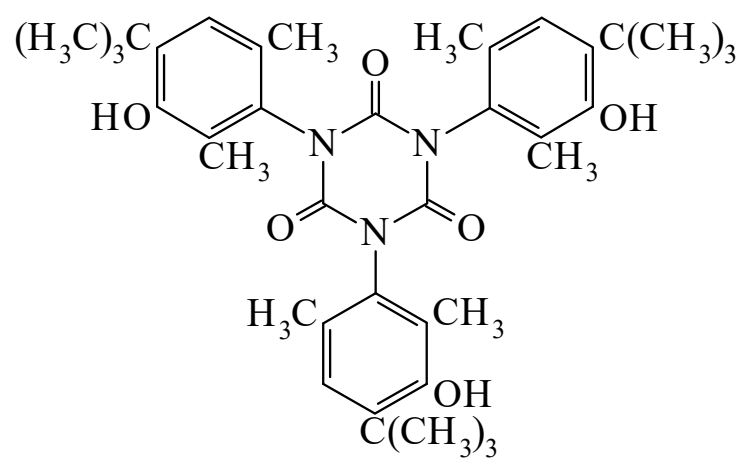




>>Entry Name: 1,3,5-Tris[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl)methyl]-1,3,5-triazine-2,4,6(1*H*,3*H*,5*H*)-trione, 9CI

Synonym(s): 1,3,5-Tris(4-*tert*-butyl-3-hydroxy-2,6-dimethylbenzyl)isocyanurate. Cyanox 1790



CAS Registry Number: 40601-76-1

Molecular Formula: C₄₂H₅₇N₃O₆

Molecular Weight: 699.929

Accurate Mass: 699.424737

Percentage Composition: C 72.07%; H 8.21%; N 6.00%; O 13.72%

Use/Importance: Antioxidant for polymers

Physical Description: Cryst.

Melting Point: Mp 154-155°

Aldrich: 41322-4

References:

U.S. Pat., 1973, 3 723 427; *CA*, **79**, 19632k, (*synth, use*)

U.S. Pat., 1975, 3 862 053; *CA*, **82**, 157259g, (*synth, use*)