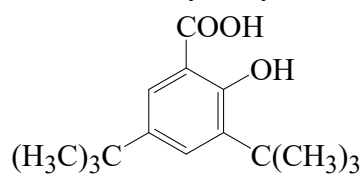




>>Entry Name: 3,5-Di-*tert*-butyl-2-hydroxybenzoic acid

Synonym(s): 3,5-Bis(1,1-dimethylethyl)-2-hydroxybenzoic acid, 9CI. 3,5-Di-*tert*-butylsalicylic acid, 8CI



CAS Registry Number: 19715-19-6

Related CAS Registry Numbers(s): 30991-44-7

Molecular Formula: C₁₅H₂₂O₃

Molecular Weight: 250.337

Accurate Mass: 250.156895

Percentage Composition: C 71.97%; H 8.86%; O 19.17%

Physical Description: Cryst. (MeCN)

Melting Point: Mp 162-164°

>>Derivative: Me ester

CAS Registry Number: 15018-03-8

Molecular Formula: C₁₆H₂₄O₃

Molecular Weight: 264.364

Accurate Mass: 264.172545

Percentage Composition: C 72.69%; H 9.15%; O 18.16%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 74°

References:

Fedorova, R.I. *et al.*, *Zh. Prikl. Khim. (Leningrad)*, 1967, **40**, 631-635; *J. Appl. Chem. USSR (Engl. Transl.)*, 1967, **40**, 612-616, (*Me ester*)
Ger. Pat., 1978, 2 947 525; *CA*, **93**, 204628r, (*synth*)