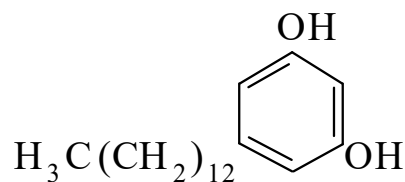




>>Entry Name: 5-Tridecyl-1,3-benzenediol, 9CI

Synonym(s): 5-Tridecylresorcinol. Grevillol. Trifurcatol A₁



CAS Registry Number: 5259-01-8

Molecular Formula: C₁₉H₃₂O₂

Molecular Weight: 292.461

Accurate Mass: 292.24023

Percentage Composition: C 78.03%; H 11.03%; O 10.94%

Biological Source: Constit. of *Grevillea* spp. and *Opisthiolepis heterophylla*

Physical Description: Needles (C₆H₆)

Melting Point: Mp 82-83°

>>Derivative: Di-Ac

CAS Registry Number: 5259-02-9

Molecular Formula: C₂₃H₃₆O₄

Molecular Weight: 376.535

Accurate Mass: 376.26136

Percentage Composition: C 73.37%; H 9.64%; O 17.00%

Physical Description: Needles (EtOH)

Melting Point: Mp 48°

>>Derivative: Mono-Me ether

Synonym(s): 3-Methoxy-5-tridecylphenol

CAS Registry Number: 66284-51-3

Molecular Formula: C₂₀H₃₄O₂

Molecular Weight: 306.487

Accurate Mass: 306.25588

Percentage Composition: C 78.38%; H 11.18%; O 10.44%

Biological Source: Constit. of *Hakea saligna*

Physical Description: Syrup

>>Derivative: Di-Me ether

Synonym(s): 1,3-Dimethoxy-5-tridecylbenzene

CAS Registry Number: 5259-04-1

Molecular Formula: C₂₁H₃₆O₂

Molecular Weight: 320.514

Accurate Mass: 320.27153

Percentage Composition: C 78.70%; H 11.32%; O 9.98%

Biological Source: Constit. of *Hakea saligna*

Melting Point: Mp 109-110°

>>Derivative: 2'R-Acetoxy

Synonym(s): 5-(2-Acetoxytridecyl)-1,3-benzenediol

CAS Registry Number: 129277-43-6

Molecular Formula: C₂₁H₃₄O₄

Molecular Weight: 350.497

Accurate Mass: 350.24571

Percentage Composition: C 71.96%; H 9.78%; O 18.26%

Biological Source: Constit. of *Ononis natrix* ssp. *hispanica*