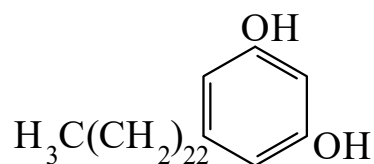




>>Entry Name: 5-Tricosyl-1,3-benzenediol, 9CI

ENTRY UNDER REVIEW

Synonym(s): 5-Tricosylresorcinol



CAS Registry Number: 70110-60-0

Molecular Formula: C₂₉H₅₂O₂

Molecular Weight: 432.729

Accurate Mass: 432.39673

Percentage Composition: C 80.49%; H 12.11%; O 7.39%

Biological Source: Constit. of cereal grains. Also formed by encysting *Azotobacter vinelandii*

>>Derivative: 3-Me ether

Synonym(s): 3-Methoxy-5-tricosylphenol, 9CI. **Tamarixinol**

CAS Registry Number: 119708-39-3

Molecular Formula: C₃₀H₅₄O₂

Molecular Weight: 446.755

Accurate Mass: 446.41238

Percentage Composition: C 80.65%; H 12.18%; O 7.16%

Biological Source: Constit. of *Tamarix chinensis*

References:

Reusch, R.N. *et al.*, *J. Bacteriol.*, 1979, **139**, 448; 1981, **145**, 889, (*isol*)

Gohil, S. *et al.*, *J. Sci. Food Agric.*, 1988, **45**, 43, (*isol*)

Jiang, Y.Q. *et al.*, *Yaoxue Xuebao*, 1988, **23**, 749, (*Tamarixinol*)

Suzuki, Y. *et al.*, *Biosci., Biotechnol., Biochem.*, 1997, **61**, 480-486, (*isol, ms*)