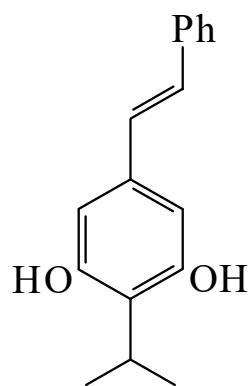




>>Entry Name: **3,5-Dihydroxy-4-isopropylstilbene**

Synonym(s): 2-(1-Methylethyl)-5-(2-phenylethenyl)-1,3-benzenediol, 9CI. 2-Isopropyl-5-styrylresorcinol



CAS Registry Number: 115781-08-3

Related CAS Registry Numbers(s): 79338-84-4

Molecular Formula: C₁₇H₁₈O₂

Molecular Weight: 254.328

Accurate Mass: 254.13068

Percentage Composition: C 80.28%; H 7.13%; O 12.58%

Biological Source: Isol. from *Xenorhabdus luminescens*

Use/Importance: Antifungal agent

References:

Paul, V.J. *et al.*, *J. Chem. Ecol.*, 1981, **7**, 589, (*isol*)

Richardson, W.H. *et al.*, *Appl. Environ. Microbiol.*, 1988, **54**, 1602, (*isol*)

Li, J. *et al.*, *Appl. Environ. Microbiol.*, 1995, **61**, 4329, (*isol*)