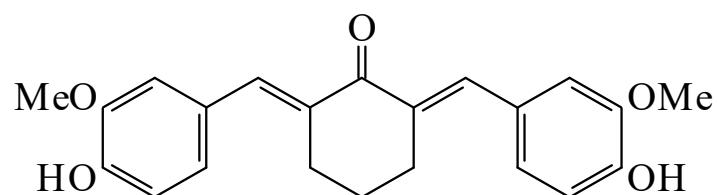




>>Entry Name: **2,6-Bis(4-hydroxy-3-methoxybenzylidene)cyclohexanone**

Synonym(s): 2,6-Bis[(4-hydroxy-3-methoxyphenyl)methylene]cyclohexanone, 9CI. 2,6-Divanillylidenecyclohexanone, 8CI. **Cyclovalone**, INN. Beveno. Curcumoid. Cycvalon. Cyqualon. Divanil. Divanon. Flavugal. Vanidene. Vanilone. DVC



CAS Registry Number: 579-23-7

Molecular Formula: C₂₂H₂₂O₅

Molecular Weight: 366.413

Accurate Mass: 366.146725

Percentage Composition: C 72.12%; H 6.05%; O 21.83%

Use/Importance: Component of condensation polymers useful in photoresist and photolithographic applications

Biological Use/Importance: Choleric and cholagogic agent

Melting Point: Mp 178-179°

Calculated Log P Data: Log P 3.55 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (mus, scu) 500 mg/kg

Rare Chemicals Library: S43247-4

References:

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Kuhnert-Brandstaetter, M. *et al.*, *Sci. Pharm.*, 1974, **42**, 150, (*uv*)

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