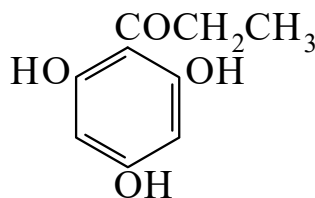




>>Entry Name: 1-(2,4,6-Trihydroxyphenyl)-1-propanone, 9CI

Synonym(s): 2',4',6'-Trihydroxypropiophenone. **Flopropione**, INN. Phloropropiophenone. Fluropropiophenone. Compacsul. Cospanon. Ecapron. Pellegal. Argobyl. Floveton. Saritron. Spamorin. Labrodax. Tryalon. Mirulevatin. Padeskin. **Profenon**[‡]



CAS Registry Number: 2295-58-1

Molecular Formula: C₉H₁₀O₄

Molecular Weight: 182.176

Accurate Mass: 182.05791

Percentage Composition: C 59.34%; H 5.53%; O 35.13%

Source/Synthesis: Constit. of *Inula viscosa*

Use/Importance: 5-HT_{1A} receptor antagonist, spasmolytic agent

Physical Description: Needles + 1H₂O (H₂O)

Melting Point: Mp 175-176°

Solubility: Sl. sol. H₂O

Calculated Log P Data: Log P 1.32 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 2380 mg/kg. LD₅₀ (rat, ivn) 246 mg/kg

Rare Chemicals Library: S44663-7

Sigma: T2136

References:

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