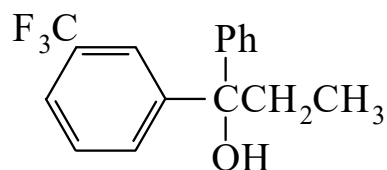




>>Entry Name: Flumecinol, INN

Synonym(s): α -Ethyl- α -phenyl-3-(trifluoromethyl)benzenemethanol, 9CI. α -Ethyl-3-(trifluoromethyl)benzhydrol. 1-Phenyl-1-[3-(trifluoromethyl)phenyl]-1-propanol. Synklit. Zixoryn. RGH 3332



CAS Registry Number: 56430-99-0

Related CAS Registry Numbers(s): 107317-30-6 107317-31-7

Molecular Formula: C₁₆H₁₅F₃O

Molecular Weight: 280.289

Accurate Mass: 280.107499

Percentage Composition: C 68.56%; H 5.39%; F 20.33%; O 5.71%

Use/Importance: Induces hepatic cytochrome P-450 isoenzymes. Investigated for treatment of hyperbilirubinaemia and cholestatic pruritus. Hepatoprotective agent

Hazard & Toxicity: LD₅₀ (rat, orl) 2235 mg/kg

>>Variant: (±)-form

CAS Registry Number: 113755-17-2

Molecular Formula: C₁₆H₁₅F₃O

Molecular Weight: 280.289

Accurate Mass: 280.107499

Percentage Composition: C 68.56%; H 5.39%; F 20.33%; O 5.71%

Boiling Point: Bp_{0.03} 106-108°

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