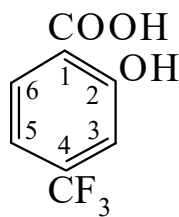




>>Entry Name: 2-Hydroxy-4-(trifluoromethyl)benzoic acid, 9CI

Synonym(s): α,α,α -Trifluoro-2,4-cresotic acid. 4-(Trifluoromethyl)salicylic acid



Molecular Formula: C₈H₅F₃O₃

Molecular Weight: 206.121

Accurate Mass: 206.019079

Percentage Composition: C 46.62%; H 2.44%; F 27.65%; O 23.29%

Melting Point: Mp 178-178.5°

>>Derivative: Ac

Synonym(s): Triflusal, INN. Disgren. UR 1501

CAS Registry Number: 322-79-2

Molecular Formula: C₁₀H₇F₃O₄

Molecular Weight: 248.158

Accurate Mass: 248.029644

Percentage Composition: C 48.40%; H 2.84%; F 22.97%; O 25.79%

Biological Use/Importance: Platelet aggregation inhibitor used for the prophylaxis of thromboembolic disorders

Melting Point: Mp 110-112°

Calculated Log P Data: Log P 2.05 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 402 mg/kg

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