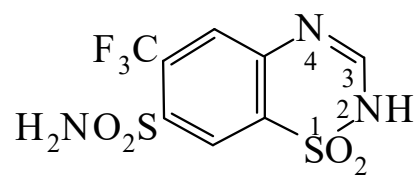




>>Entry Name: Flumethiazide, BAN, INN

Synonym(s): 6-Trifluoromethyl-2*H*-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide. Ademil. Ademol. Fludemil



CAS Registry Number: 148-56-1

Molecular Formula: C₈H₆F₃N₃O₄S₂

Molecular Weight: 329.28

Accurate Mass: 328.975181

Percentage Composition: C 29.18%; H 1.84%; F 17.31%; N 12.76%; O 19.44%; S 19.48%

Use/Importance: Diuretic. Carbonic anhydrase inhibitor

Development Status: Discontinued/withdrawn

Melting Point: Mp 305.4-307.8°

Calculated Log P Data: Log P -0.33 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (mus, ipr) 1760 mg/kg

References:

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