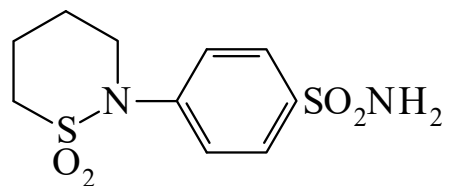




>>Entry Name: Sultiame, INN, JAN

Synonym(s): 4-(Tetrahydro-2H-1,2-thiazin-2-yl)benzenesulfonamide S,S-dioxide, 9CI. **Sulthiame**, BAN, USAN. Aspolat. Conadil. Contravul. Elisal. Ospolot. Sulphenytame. Trolone. Bayer A168. Riker 594. RP 10248



CAS Registry Number: 61-56-3

Molecular Formula: C₁₀H₁₄N₂O₄S₂

Molecular Weight: 290.364

Accurate Mass: 290.039498

Percentage Composition: C 41.37%; H 4.86%; N 9.65%; O 22.04%; S 22.09%

Use/Importance: Has no clinical uses. Estrogen agonist in rats. Carbonic anhydrase inhibitor; anticonvulsant

Melting Point: Mp 180-182°

Calculated Log P Data: Log P 0.03 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) >5000 mg/kg. LD₅₀ (rat, ipr) 1650 mg/kg

References:

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