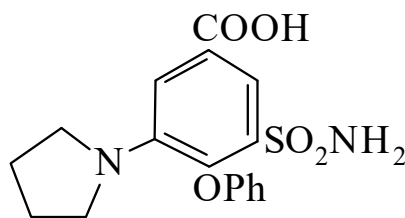




>>Entry Name: Piretanide, BAN, INN, JAN, USAN

Synonym(s): 3-(Aminosulfonyl)-4-phenoxy-5-(1-pyrrolidinyl)benzoic acid, 9Cl. Arelix. Arlix. Lafax. Nefryl. Tauliz. Hoe 118. S 734118



CAS Registry Number: 55837-27-9

Molecular Formula: C₁₇H₁₈N₂O₅S

Molecular Weight: 362.406

Accurate Mass: 362.093643

Percentage Composition: C 56.34%; H 5.01%; N 7.73%; O 22.07%; S 8.85%

Use/Importance: Diuretic, antihypertensive agent

Physical Description: Pale-yellow platelets (MeOH aq.)

Melting Point: Mp 225-227°

Calculated Log P Data: Log P 3.26 (calc)

Other Data: 3 Polymorphs as well as an amorphous form are known

Hazard & Toxicity: LD₅₀ (rat, orl) 5601 mg/kg. Exp. reprod. and fetotoxic effects

References:

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