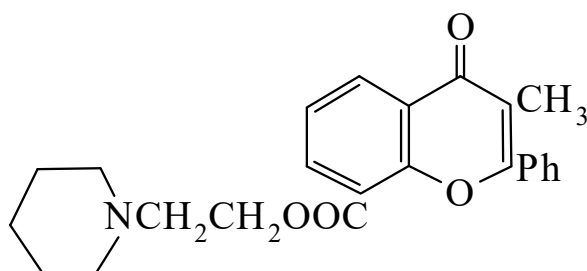




>>Entry Name: Flavoxate, BAN, INN

Synonym(s): 2-(1-Piperidiny)ethyl 3-methyl-4-oxo-2-phenyl-4H-1-benzopyran-8-carboxylate, 9CI



CAS Registry Number: 15301-69-6

Molecular Formula: C₂₄H₂₅NO₄

Molecular Weight: 391.466

Accurate Mass: 391.178359

Percentage Composition: C 73.64%; H 6.44%; N 3.58%; O 16.35%

Use/Importance: Antispasmodic, smooth muscle relaxant. Anticholinergic. Investigated for the treatment of micturition disorders

Physical Description: Cryst. (EtOH/Et₂O)

Calculated Log P Data: Log P 4.79 (calc)

>>Derivative: Hydrochloride

Synonym(s): Flavoxate hydrochloride, JAN, USAN. Urispas. NSC 114649. Bladderon. Many other names

CAS Registry Number: 3717-88-2

Melting Point: Mp 232-234°

Hazard & Toxicity: LD₅₀ (rat, orl) 1040 mg/kg. Exp. reprod., and teratogenic effects

References:

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