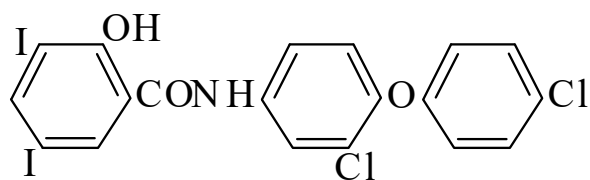




>>Entry Name: **Rafoxanide**, BAN, INN, USAN

Synonym(s): *N*-[3-Chloro-4-(4-chlorophenoxy)phenyl]-2-hydroxy-3,5-diiodobenzamide, 9Cl. 3'-Chloro-4'-(*p*-chlorophenoxy)-3,5-diiodosalicylanilide, 8Cl. Disalan. Flukanide. Ranide. Raniden. Ursovermit. MK 990



CAS Registry Number: 22662-39-1

Related CAS Registry Numbers(s): 50933-50-1

Molecular Formula: C₁₉H₁₁Cl₂I₂NO₃

Molecular Weight: 626.015

Accurate Mass: 624.820544

Percentage Composition: C 36.45%; H 1.77%; Cl 11.33%; I 40.54%; N 2.24%; O 7.67%

Use/Importance: Veterinary fasciolicide, anthelmintic

Melting Point: Mp 168-170°

Solubility: Sol. Me₂CO

Calculated Log P Data: Log P 9.02 (uncertain value) (calc)

Other Data: Component of Ranizole

References:

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Brown, W.R. *et al.*, *Toxicol. Appl. Pharmacol.*, 1972, **21**, 532, (*tox*)
Caillier, R.L. *et al.*, *Rev. Med. Vet. (Toulouse)*, 1973, **124**, 789, (*Ranizole*)
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Sindt, A.C. *et al.*, *Aust. J. Chem.*, 1980, **33**, 203, (*cryst struct*)
Srivastava, R.P. *et al.*, *Pharmazie*, 1990, **45**, 34, (*sar*)
Benchaoui, H.A. *et al.*, *Biomed. Chromatogr.*, 1993, **7**, 181, (*hplc*)
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