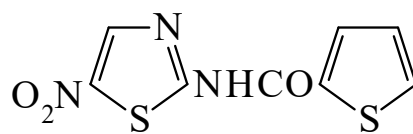




>>Entry Name: Tenonitrozoole, INN

Synonym(s): *N*-(5-Nitro-2-thiazolyl)-2-thiophenecarboxamide, 9CI. Atrican. Detrican. Moniflagon. Neotrichocid. Thenitrazole. Tricosept. TC 109



CAS Registry Number: 3810-35-3

Molecular Formula: C₈H₅N₃O₃S₂

Molecular Weight: 255.278

Accurate Mass: 254.977232

Percentage Composition: C 37.64%; H 1.97%; N 16.46%; O 18.80%; S 25.12%

Use/Importance: Antiprotozoal, antimycotic agent; trichomonacide

Physical Description: Cryst. (dioxan or DMF)

Melting Point: Mp 255-256°

Calculated Log P Data: Log P 1.46 (calc)

Hazard & Toxicity: Exp. reprod. effects (abortifacient)

References:

Robba, M. *et al.*, *Ann. Pharm. Fr.*, 1964, **22**, 201, (*synth, pharmacol*)

Tuchmann-Duplessis, H. *et al.*, *C. R. Hebd. Seances Acad. Sci.*, 1964, **258**, 5103, (*tox*)

Viossat, B. *et al.*, *Chem. Pharm. Bull.*, 1991, **39**, 3023, (*cryst struct*)

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