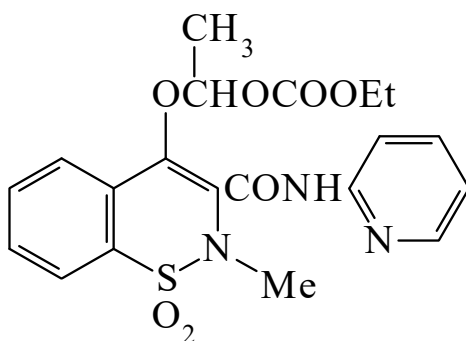




>> **Name:** Ampiroxicam, BAN, INN

Synonym(s): Ethyl 1-[[[2-methyl-3-[(2-pyridinylamino)carbonyl]-2H-1,2-benzothiazin-4-yl]oxy]ethyl] carbonate S,S-dioxide, 9Cl. CP 65703. Flucam. Nacyl. Nasil



CAS Registry Number: 99464-64-9

Molecular Formula: C₂₀H₂₁N₃O₇S

Molecular Weight: 447.468

Accurate Mass: 447.110022

Percentage Composition: C 53.68%; H 4.73%; N 9.39%; O 25.03%; S 7.17%

Use/Importance: Antiinflammatory agent. Prodrug of Piroxicam [DLH84-O](#)

Development Status: Launched 1994 (Japan)

Calculated Log P Data: Log P 3.88 (uncertain value) (calc)

Hazard & Toxicity: Exp. reprod. effects

>>**Variant:** (±)-form

Molecular Formula: C₂₀H₂₁N₃O₇S

Molecular Weight: 447.468

Accurate Mass: 447.110022

Percentage Composition: C 53.68%; H 4.73%; N 9.39%; O 25.03%; S 7.17%

Physical Description: Cryst. (toluene)

Melting Point: Mp 159-161°

References:

Eur. Pat., 1985, *Pfizer*, 147 177; *CA*, **104**, 19596, (*synth*)

Falkner, F.C. *et al.*, *Xenobiotica*, 1990, **20**, 645, (*metab*)

Carty, T.J. *et al.*, *Agents Actions*, 1993, **39**, 157, (*pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 3