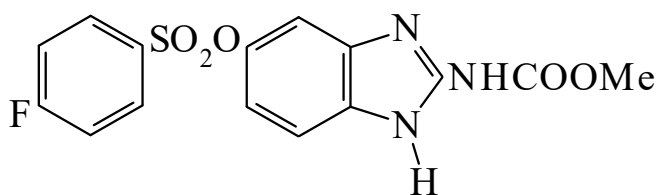




>>Entry Name: Luxabendazole, BAN, INN

Synonym(s): 2-[(Methoxycarbonyl)amino]-1*H*-benzimidazol-5-yl 4-fluorobenzenesulfonate, 9Cl. Fluxacur. Hoe 216V



CAS Registry Number: 90509-02-7

Molecular Formula: C₁₅H₁₂FN₃O₅S

Molecular Weight: 365.341

Accurate Mass: 365.04817

Percentage Composition: C 49.31%; H 3.31%; F 5.20%; N 11.50%; O 21.90%; S 8.78%

Use/Importance: Anthelmintic

Melting Point: Mp 236 dec.°

Calculated Log P Data: Log P 3.33 (calc)

References:

Ger. Pat., 1984, *Hoechst*, 3 247 615; *CA*, **102**, 6487k, (*synth, pharmacol*)

Alvarez-Bujidos, M.L. *et al.*, *J. Chromatogr.*, 1992, **578**, 321, (*hplc*)

Stoitsova, S.R. *et al.*, *J. Helminthol.*, 1994, **68**, 73, (*activity*)