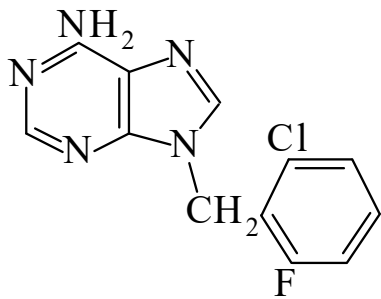




>>Entry Name: Arprinocid, BAN, INN, USAN

Synonym(s): 9-[(2-Chloro-6-fluorophenyl)methyl]-9H-purin-6-amine, 9Cl. Arpocox. MK 302



CAS Registry Number: 55779-18-5

Molecular Formula: C₁₂H₉ClFN₅

Molecular Weight: 277.688

Accurate Mass: 277.05305

Percentage Composition: C 51.90%; H 3.27%; Cl 12.77%; F 6.84%; N 25.22%

Use/Importance: Coccidiostat

Physical Description: Cryst. (MeOH aq.)

Melting Point: Mp 245-246°

Calculated Log P Data: Log P 1.91 (calc)

References:

Hartman, G.D. *et al.*, *J.O.C.*, 1978, **43**, 960, (*synth, pmr*)

Bogan, J.A., *Drugs of Today (Barcelona)*, 1980, **16**, 274, (*rev*)

Shinkai, I. *et al.*, *J. Het. Chem.*, 1981, **18**, 197, (*synth*)

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