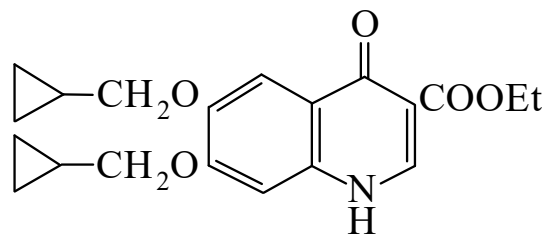




>>Entry Name: Ciproquate, INN

Synonym(s): Ethyl 6,7-bis(cyclopropylmethoxy)-1,4-dihydro-4-oxo-3-quinolinecarboxylate, 9Cl. Cyproquate, USAN. Cyproxyquine. Coxytrol. Su 18137



NH form

CAS Registry Number: 19485-08-6

Molecular Formula: C₂₀H₂₃NO₅

Molecular Weight: 357.405

Accurate Mass: 357.157624

Percentage Composition: C 67.21%; H 6.49%; N 3.92%; O 22.38%

General Statement: *NH*-Form predominates

Use/Importance: Potent coccidiostat

Physical Description: Cryst. (DMF)

Melting Point: Mp 290-290.5°

Calculated Log P Data: Log P 2.58 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 3000 mg/kg

References:

Mizzoni, R.H. *et al.*, *Experientia*, 1968, **24**, 1188, (*use*)

Mizzoni, R.H. *et al.*, *J. Med. Chem.*, 1970, **13**, 870, (*synth, props*)