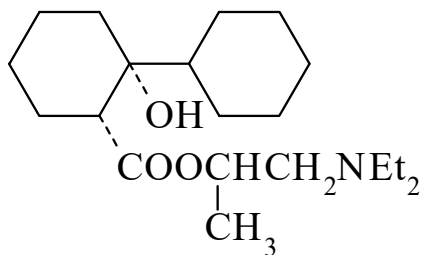




>>Entry Name: Rociverine, INN

Synonym(s): 2-(Diethylamino)-1-methylethyl 1-hydroxy[1,1-bicyclohexyl]-2-carboxylate, 9Cl. Rilaten. LG 30158



CAS Registry Number: 53716-44-2

Related CAS Registry Numbers(s): 67901-35-3

Molecular Formula: C₂₀H₃₇NO₃

Molecular Weight: 339.517

Accurate Mass: 339.277344

Percentage Composition: C 70.75%; H 10.98%; N 4.13%; O 14.14%

Use/Importance: Anticholinergic, spasmolytic agent. Weak muscarine antagonist. Used in treatment of irritable bowel syndrome and nocturia

Calculated Log P Data: Log P 4.98 (calc)

References:

Toson, G. *et al.*, *Arzneim.-Forsch.*, 1978, **28**, 1130, (*pharmacol*)

Ger. Pat., 1980, *Laboratorio Guidolli*, 2 947 160; *CA*, **93**, 204156k, (*synth*)

Guelfi, M. *et al.*, *Farmaco, Ed. Prat.*, 1981, **36**, 374, (*props*)

Menicagli, S. *et al.*, *Biochem. Pharmacol.*, 1993, **45**, 1097, (*metab*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 1409