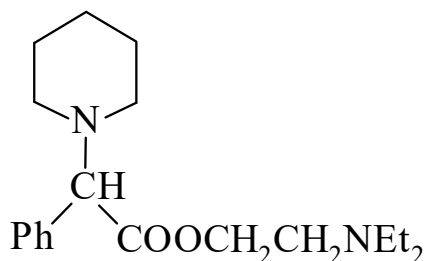




>>Entry Name: Bietamiverine, INN

Synonym(s): 2-(Diethylamino)ethyl α -phenyl-1-piperidineacetate, 9Cl, 8Cl. Dietamiverine



CAS Registry Number: 479-81-2

Molecular Formula: $C_{19}H_{30}N_2O_2$

Molecular Weight: 318.458

Accurate Mass: 318.230728

Percentage Composition: C 71.66%; H 9.49%; N 8.80%; O 10.05%

Use/Importance: Spasmolytic agent

Calculated Log P Data: Log P 4.38 (calc)

>>Variant: ($\pm$)-form

Molecular Formula: $C_{19}H_{30}N_2O_2$

Molecular Weight: 318.458

Accurate Mass: 318.230728

Percentage Composition: C 71.66%; H 9.49%; N 8.80%; O 10.05%

Boiling Point: Bp₁ 65°

Refractive Index: n_D²⁵ 1.5070

>>Derivative: Hydrochloride (1:2)

Synonym(s): Fine-Dol. Novosparol. Paparid. Sparine. Spasmaparid. Spasmisolvina. Spasmo-Paparid. Tripaverin

CAS Registry Number: 2691-46-5

Melting Point: Mp 194-195° (187-189°)

References:

Blicke, F.F. *et al.*, *J.A.C.S.*, 1954, **76**, 3161, (*synth*)

Ciravegna, R. *et al.*, *Clin. Ter. (Rome)*, 1971, **57**, 227, (*pharmacol*)

Martindale, *The Extra Pharmacopoeia*, 28th/29th edn., *Pharmaceutical Press*, 1982, 5229