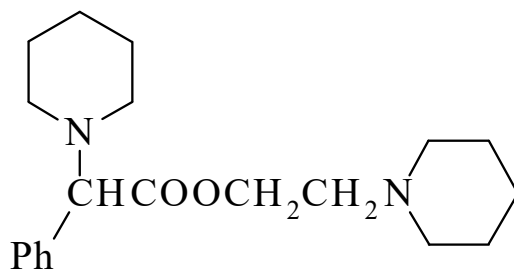




>>Entry Name: **Dipiproverine**, INN

**Synonym(s):** 1-Piperidineethanol  $\alpha$ -phenyl-1-piperidineacetate, 8Cl



**CAS Registry Number:** 117-30-6

**Related CAS Registry Numbers(s):** 2404-18-4

**Type of Compound Code(s):** XA2250

**Molecular Formula:** C<sub>20</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 330.469

**Accurate Mass:** 330.230728

**Percentage Composition:** C 72.69%; H 9.15%; N 8.48%; O 9.68%

**Use/Importance:** Anticholinergic, spasmolytic agent

**Calculated Log P Data:** Log P 4.73 (calc)

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

**Molecular Formula:** C<sub>20</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 330.469

**Accurate Mass:** 330.230728

**Percentage Composition:** C 72.69%; H 9.15%; N 8.48%; O 9.68%

**Boiling Point:** Bp<sub>0.4</sub> 169-170°

>>Derivative: Hydrochloride (1:2)

**Synonym(s):** Spasmonal. Levospasme. Levospasmol. LD 935

**Melting Point:** Mp 238°

**Hazard & Toxicity:** LD<sub>50</sub> (rat, orl) 2000 mg/kg. LD<sub>50</sub> (rat, ipr) 550 mg/kg

#### References:

Najer, H. *et al.*, *Bull. Soc. Chim. Fr.*, 1958, 355, (*synth, pharmacol*)

Vaccari, A. *et al.*, *Clin. Ter. (Rome)*, 1965, **32**, 483, (*pharmacol*)