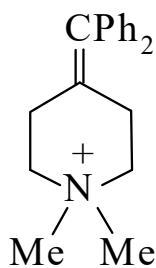




>>Entry Name: **Diphemanil (1+)**

Synonym(s): 4-(Diphenylmethylene)-1,1-dimethylpiperidinium, 9Cl, 8Cl. *N,N*-Dimethyl-4-piperidylidene-1,1-diphenylmethane. Vagophemanil



CAS Registry Number: 479-72-1

Molecular Formula: C₂₀H₂₄N⁽⁺⁾

Molecular Weight: 278.416

Accurate Mass: 278.190874

Percentage Composition: C 86.28%; H 8.69%; N 5.03%

>>**Derivative:** Methosulfate

Synonym(s): **Diphemanil methylsulfate**, BAN. Diphemanil metilsulfate, INN. Demotil. Diphenatil. Nivelon. Prantal. Prantil. Prentol. Talpran. Variton

CAS Registry Number: 62-97-5

Type of Compound Code(s): XA2250

Use/Importance: Antispasmodic, anticholinergic agent

Melting Point: Mp 194-195°

Solubility: Sol. H₂O

Hazard & Toxicity: LD₅₀ (rat, orl) 1107 mg/kg

References:

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