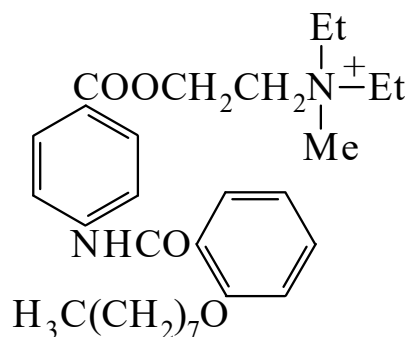




>>Entry Name: Otilonium(1+)

Synonym(s): *N,N*-Diethyl-*N*-methyl-2-[[4-[[2-(octyloxy)benzoyl]amino]benzoyl]oxy]ethanaminium, 9Cl. Octylonium



Molecular Formula: C₂₉H₄₃N₂O₄⁽⁺⁾

Molecular Weight: 483.67

Accurate Mass: 483.322283

Percentage Composition: C 72.02%; H 8.96%; N 5.79%; O 13.23%

>>Derivative: Bromide

Synonym(s): **Otilonium bromide**, BAN, INN. Doralin. Menoctyl. Pasminox. Spasen. Spasmoctyl. Spasmomen. SP 63

CAS Registry Number: 26095-59-0

Molecular Formula: C₂₉H₄₃BrN₂O₄

Molecular Weight: 563.574

Accurate Mass: 562.260619

Percentage Composition: C 61.81%; H 7.69%; Br 14.18%; N 4.97%; O 11.36%

Use/Importance: Smooth muscle relaxant, antispasmodic, anticholinergic agent. Investigated for treatment of irritable bowel syndrome

Melting Point: Mp 166-168°

Hazard & Toxicity: LD₅₀ (rat, ivn) 14.1 mg/kg

>>Derivative: Iodide

CAS Registry Number: 26095-58-9

Molecular Formula: C₂₉H₄₃IN₂O₄

Molecular Weight: 610.574

Accurate Mass: 610.226756

Percentage Composition: C 57.05%; H 7.10%; I 20.78%; N 4.59%; O 10.48%

Melting Point: Mp 136-138°

Hazard & Toxicity: LD₅₀ (mus, ipr) 66 mg/kg

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