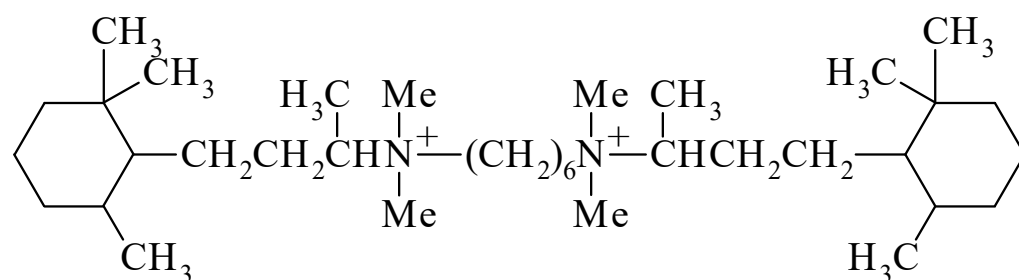




>>Entry Name: Triclobisonium(2+)

Synonym(s): Hexamethylenebis[dimethyl[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]]ammonium



CAS Registry Number: 7187-64-6

Molecular Formula: $C_{36}H_{74}N_2^{2+}$

Molecular Weight: 534.994

Accurate Mass: 534.585198

Percentage Composition: C 80.82%; H 13.94%; N 5.24%

>>Derivative: Dichloride

Synonym(s): Triclobisonium chloride, INN. Triburon. TRIB. Ro 5-0810/1

CAS Registry Number: 79-90-3

Molecular Formula: $C_{36}H_{74}Cl_2N_2$

Molecular Weight: 605.899

Accurate Mass: 604.522902

Percentage Composition: C 71.36%; H 12.31%; Cl 11.70%; N 4.62%

Use/Importance: Topical antiinfective agent

Physical Description: Cryst.

Development Status: No longer marketed

Melting Point: Mp 243-253 dec.°

Hazard & Toxicity: LD₅₀ (mus, orl) 375 mg/kg. LD₅₀ (mus, ipr) 35 mg/kg

References:

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