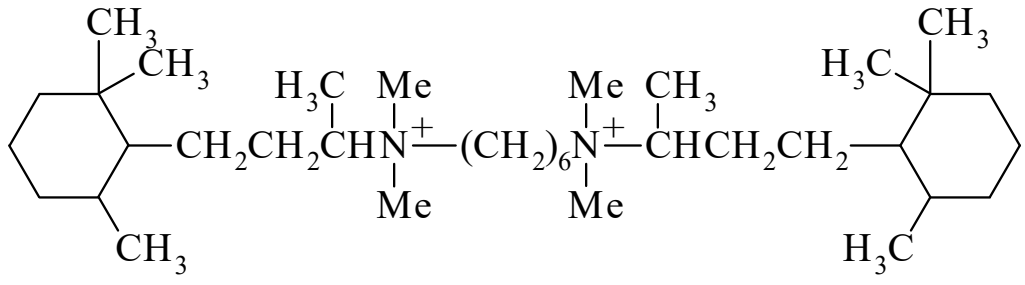
>>**Entry Name: Triclobisonium(2+)**
Synonym(s): Hexamethylenebis[dimethyl[1-methyl-3-(2,2,6-trimethylcyclohexyl)propyl]]ammonium



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: LD_{50} (mus, orl) 375 mg/kg. LD_{50} (mus, ipr) 35 mg/kg

References:

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Rudy, B.C. *et al.*, *Anal. Profiles Drug Subst.*, 1973, **2**, 507, *(rev)*
Martindale, The Extra Pharmacopoeia, 28th/29th edn., Pharmaceutical Press, 1982, 2285
Lewis, R.J.*, Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold*, 1992, TJE880