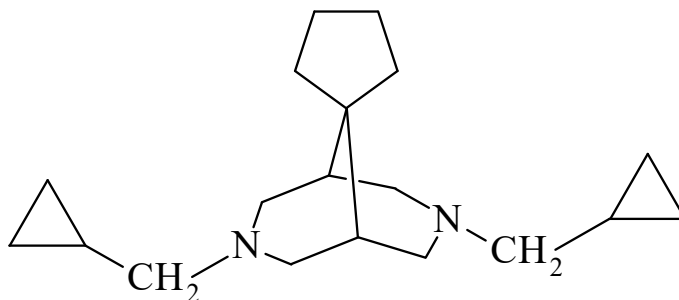




>>Entry Name: Tedisamil, INN

Synonym(s): 3',7'-Bis(cyclopropylmethyl)spiro[cyclopentane-1,9'-[3,7]diazabicyclo[3.3.1]nonane], 9Cl. KC 8857



CAS Registry Number: 90961-53-8

Related CAS Registry Numbers(s): 138941-74-9 150501-62-5

Molecular Formula: C₁₉H₃₂N₂

Molecular Weight: 288.475

Accurate Mass: 288.256548

Percentage Composition: C 79.11%; H 11.18%; N 9.71%

Use/Importance: Potassium K_{VR} channel blocker. Antiarrhythmic, antiischaemic agent

Boiling Point: Bp_{0.1} 230°

Calculated Log P Data: Log P 3.7 (uncertain value) (calc)

Hazard & Toxicity: LD_{Lo} (rat, ivn) 18 mg/kg

>>Derivative: Hydrochloride (1:2)

CAS Registry Number: 132523-84-3

Melting Point: Mp 195-197°

References:

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Schoen, U. et al., J. Med. Chem., 1998, **41**, 318-331, (synth, sar, pharmacol)