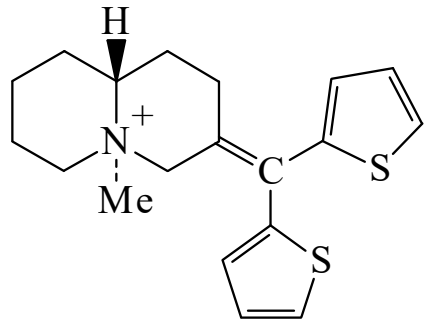
>>**Entry Name: Tiquizium(1+)**
Synonym(s): 3-(Di-2-thienylmethylene)octahydro-5-methyl-2*H*-quinolizinium, 9CI



Molecular Formula: $C_{19}H_{24}NS_2^{(+)}$
Molecular Weight: 330.537
Accurate Mass: 330.135014
Percentage Composition: C 69.04%; H 7.32%; N 4.24%; S 19.40%

>>**Derivative:** Bromide
Synonym(s): Tiquizium bromide, INN, JAN**.** Thiaton. HSR 902

CAS Registry Number: 71731-58-3
Molecular Formula: $C_{19}H_{24}BrNS_2$
Molecular Weight: 410.441
Accurate Mass: 409.07335
Percentage Composition: C 55.60%; H 5.89%; Br 19.47%; N 3.41%; S 15.63%
Use/Importance: Muscarinic receptor antagonist. Cytoprotective with antiulcerogenic activity. Spasmolytic agent
Physical Description: Prisms
Development Status: Launched 1984
Melting Point: Mp 246-248 dec.°
Hazard & Toxicity: LD_{50} (rat, orl) 1177 mg/kg. LD_{50} (rat, ipr) 70.5 mg/kg. Exp. reprod. and teratogenic effects

References:

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