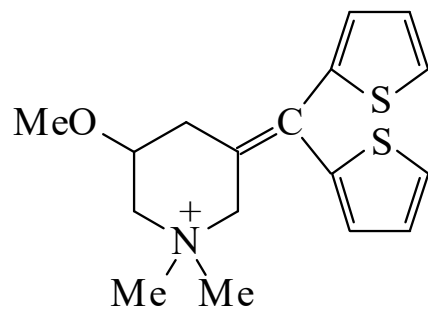




>>Entry Name: Timepidium(1+)

Synonym(s): 3-(Di-2-thienylmethylene)-5-methoxy-1,1-dimethylpiperidinium, 9Cl



Molecular Formula: C₁₇H₂₂NOS₂⁽⁺⁾

Molecular Weight: 320.499

Accurate Mass: 320.114279

Percentage Composition: C 63.71%; H 6.92%; N 4.37%; O 4.99%; S 20.01%

>>Variant: (±)-form

Molecular Formula: C₁₇H₂₂NOS₂

Molecular Weight: 320.499

Accurate Mass: 320.114279

Percentage Composition: C 63.71%; H 6.92%; N 4.37%; O 4.99%; S 20.01%

>>Derivative: Bromide

Synonym(s): Timepidium bromide, INN, JAN. Colilick. Ketmenin. Mepidium. Remital. Sesden. Staburin. SA 504. Many other names

CAS Registry Number: 35035-05-3

Molecular Formula: C₁₇H₂₂BrNOS₂

Molecular Weight: 400.403

Accurate Mass: 399.052615

Percentage Composition: C 51.00%; H 5.54%; Br 19.96%; N 3.50%; O 4.00%; S 16.02%

Use/Importance: Anticholinergic and spasmolytic agent

Physical Description: Cryst.

Melting Point: Mp 70-71°

Hazard & Toxicity: LD₅₀ (rat, orl) 1213 mg/kg. LD₅₀ (rat, ivn) 7 mg/kg. Exp. reprod. and fetotoxic effects

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