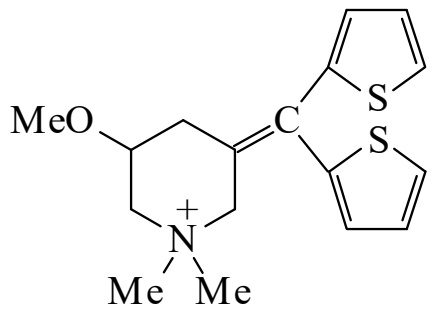
>>**Entry Name: Timepidium(1+)**
Synonym(s): 3-(Di-2-thienylmethylene)-5-methoxy-1,1-dimethylpiperidinium, 9CI



Molecular Formula: $C_{17}H_{22}NOS_2^{(+)}$
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: $C_{17}H_{22}NOS_2$
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: $C_{17}H_{22}BrNOS_2$
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: LD_{50} (rat, orl) 1213 mg/kg. LD_{50} (rat, ivn) 7 mg/kg. Exp. reprod. and fetotoxic effects

References:

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