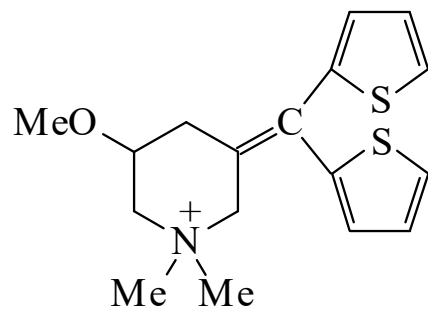




>>Entry Name: Timepidium(1+)

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



**Molecular Formula:** C<sub>17</sub>H<sub>22</sub>NOS<sub>2</sub><sup>(+)</sup>

**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<sub>17</sub>H<sub>22</sub>NOS<sub>2</sub>

**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<sub>17</sub>H<sub>22</sub>BrNOS<sub>2</sub>

**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<sub>50</sub> (rat, orl) 1213 mg/kg. LD<sub>50</sub> (rat, ivn) 7 mg/kg. Exp. reprod. and fetotoxic effects

References:

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Tamaki, H. *et al.*, *Jpn. J. Pharmacol.*, 1972, **22**, 685, (*pharmacol*)

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