

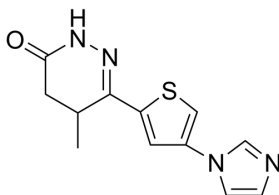
## Motapizone

Cat. No.: HY-106739  
CAS No.: 90697-57-7  
Batch No.: 320450  
Chemical Name: 3(2H)-Pyridazinone, 4,5-dihydro-6-[4-(1H-imidazol-1-yl)-2-thienyl]-5-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>12</sub>N<sub>4</sub>OS  
Molecular Weight: 260.31  
Storage: Powder      -20°C    3 years  
                                    4°C      2 years  
                                    In solvent   -80°C    6 months  
                                                            -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥95.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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