

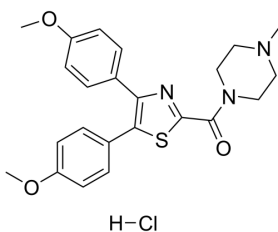
## FR122047

Cat. No.: HY-103386  
CAS No.: 130717-51-0  
Batch No.: 306624  
Chemical Name: Methanone, [4,5-bis(4-methoxyphenyl)-2-thiazolyl](4-methyl-1-piperazinyl)-, hydrochloride (1:1 )

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{26}ClN_3O_3S$   
Molecular Weight: 459.99  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.55%  
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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