

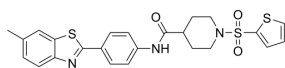
## FAAH inhibitor 1

Cat. No.: HY-10862  
 CAS No.: 326866-17-5  
 Batch No.: 251355  
 Chemical Name: 4-Piperidinecarboxamide, N-[4-(6-methyl-2-benzothiazolyl)phenyl]-1-(2-thienylsulfonyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{23}N_3O_3S_3$   
 Molecular Weight: 497.65  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.91%  
 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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