

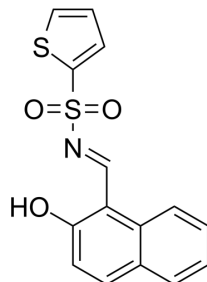
**STF-083010**

Cat. No.: HY-15845  
 CAS No.: 307543-71-1  
 Batch No.: 159453  
 Chemical Name: 2-Thiophenesulfonamide, N-[(2-hydroxy-1-naphthalenyl)methylene]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{11}NO_3S_2$   
 Molecular Weight: 317.38  
 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  
 MS: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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