

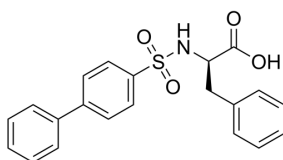
## MMP-2/MMP-9-IN-1

Cat. No.: HY-116399  
 CAS No.: 193807-58-8  
 Batch No.: 316694  
 Chemical Name: D-Phenylalanine,N-([1,1'-biphenyl]-4-ylsulfonyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{19}NO_4S$   
 Molecular Weight: 381.44  
 Storage: 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.25%  
 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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