

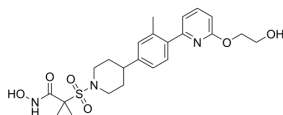
## MMP3 inhibitor 1

Cat. No.: HY-114418  
 CAS No.: 312930-75-9  
 Batch No.: 308716  
 Chemical Name: Propanamide, N-hydroxy-2-[[4-[4-[6-(2-hydroxyethoxy)-2-pyridinyl]-3-methylphenyl]-1-piperidinyl]sulfonyl]-2-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{31}N_3O_6S$   
 Molecular Weight: 477.57  
 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: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.03%  
 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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