

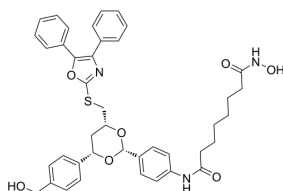
## Tubacin

Cat. No.: HY-13428  
 CAS No.: 537049-40-4  
 Batch No.: 283868  
 Chemical Name: Octanediamide, N1-[4-[(2R,4R,6S)-4-[[[(4,5-diphenyl-2-oxazolyl)thio]methyl]-6-[4-(hydroxymethyl)phenyl]-1,3-dioxan-2-yl]phenyl]-N8-hydroxy-, rel-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{43}N_3O_7S$   
 Molecular Weight: 721.86  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 years  
 -20°C 6 months

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 95.50%  
 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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