

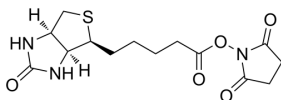
## Biotin NHS

Cat. No.: HY-D0802  
 CAS No.: 35013-72-0  
 Batch No.: 271969  
 Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 2,5-dioxo-1-pyrrolidinyl ester, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{19}N_3O_5S$   
 Molecular Weight: 341.38  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: 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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