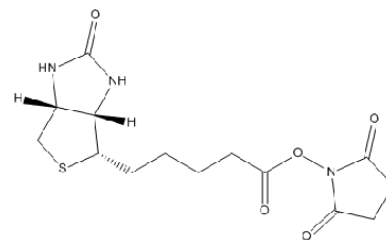


## Biotin-NHS

**Catalog Number:** PP-0004

**CAS Number:** 35013-72-0

**Price:** [Online Inquiry](#)



Catalog Number	Price
PP-0004	<a href="#">Online Inquiry</a>

Product Information	
Molecular Formula	C <sub>14</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight	341.38
Purity	≥95% by HPLC
SMILES	C1CC(=O)N(C1=O)OC(=O)CCCC2C3C(CS2)NC(=O)N3
InChi	InChI=1S/C14H19N3O5S/c18-10-5-6-11(19)17(10)22-12(20)4-2-1-3-9-13-8(7-23-9)15-14(21)16-13/h8-9,13H,1-7H2,(H2,15,16,21)
InChi Key	YMXHPSHLTSZXKH-UHFFFAOYSA-N
Alternate Name	Biotin-N-hydroxysuccinimide ester; (+)-Biotin N-succinimidyl ester, d-Biotin NHS ester, BNHS, Biotinyl-N-hydroxy-succinimide, N-Hydroxysuccinimidobiotin
Appearance	White to Off-white Solid
IUPAC Name	(2,5-dioxopyrrolidin-1-yl) 5-[(3aS,4S,6aR)-2-oxo-1,3,3a,4,6,6a-hexahydrothieno[3,4-d]imidazol-4-yl]pentanoate

Properties	
Storage Conditions	-20° C
Shipping Conditions	Gel Pack
Solubility	DMF (~ 50 mg/ml)