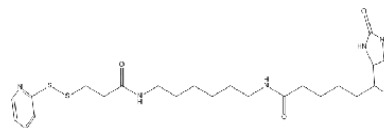


Biotin-HPDP

Catalog Number: PP-0001

CAS Number: 129179-83-5

Price: [Online Inquiry](#)



Catalog Number	Price
PP-0001	Online Inquiry

Product Information	
Molecular Formula	C ₂₄ H ₃₇ N ₅ O ₃ S ₃
Molecular Weight	539.78
Purity	≥90% by NMR
SMILES	C1C2C(C(S1)CCCCC(=O)NCCCCCNC(=O)CCSSC3=CC=CC=N3)NC(=O)N2
InChi	InChI=1S/C24H37N5O3S3/c30-20(10-4-3-9-19-23-18(17-33-19)28-24(32)29-23)25-13-6-1-2-7-14-26-21(31)12-16-34-35-22-11-5-8-15-27-22/h5,8,11,15,18-19,23H,1-4,6-7,9-10,12-14,16-17H2,(H,25,30)(H,26,31)(H2,28,29,32)/t18?,19-,23?/m0/s1
InChi Key	QLPHBNRMJLFRGO-KPRXVCGWSA-N
Alternate Name	N-[6-(Biotinamido)hexyl]-3'-(2'-pyridyldithio)-propionamide; Biotin-HPDP, pyridyldithiol-biotin, pyridyldisulfide-biotin
Appearance	White to Off-white Solid

Properties	
Storage Conditions	4° C
Shipping Conditions	Gel Pack
Solubility	DMSO or DMF