

Product Name	: Biotin-HPDP
Synonyms	: Biotin-HPDP; Biotin HPDP; Pyridyldithiol-biotin; Pyridyldisulfide-biotin; Pyridyldisulfide-biotin
Cat No.	: M23452
CAS Number	: 129179-83-5
Molecular Formula	: C ₂₄ H ₃₇ N ₅ O ₃ S ₃
Formula Weight	: 539.8
Chemical Name	: —
Description	: Biotin-HPDP is a sulfhydryl reactive biotinylation reagent.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>O=C(NCCCCCNC(CCSSC1=NC=CC=C1)=O)CCCC[C@@H]2SC[C@]([C@]2([H])N3)([H])NC3=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kim NH, Baek TJ, Park HG, Seong GH. Highly sensitive biomolecule detection on a quartz crystal microbalance using gold nanoparticles as signal amplification probes. Anal Sci. 2007 Feb;23(2):177-81. PubMed PMID: 17297229.