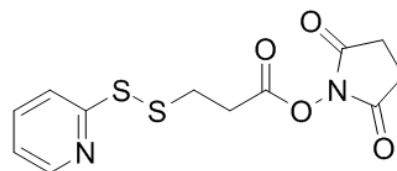


Product Name : SPDP
Cat. No. : PC-42088
CAS No. : 68181-17-9
Molecular Formula : C₁₂H₁₂N₂O₄S₂
Molecular Weight : 312.3647
Target : ADCs Linker/Click Chemistry
Solubility : 10 mM in DMSO



Biological Activity

A heterobifunctional crosslinker for amine-to-sulfhydryl conjugation via NHS-ester and pyridyldithiol reactive groups that form cleavable (reducible) disulfide bonds with cysteine sulfhydryls.

References

- Woo BH, et al. *Arch Pharm Res.* 1994 Dec;17(6):452-7.
Lobedanz S, et al. *Proc Natl Acad Sci U S A.* 2007 Mar 13;104(11):4612-7.
Ma G, et al. *Int J Nanomedicine.* 2013;8:1029-35.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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