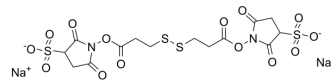


DTSSP Crosslinker disodium

Cat. No.:	HY-W096122
CAS No.:	142702-31-6
Molecular Formula:	C ₁₄ H ₁₄ N ₂ Na ₂ O ₁₄ S ₄
Molecular Weight:	608.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DTSSP Crosslinker disodium is a protein cross-linker containing a disulfide bond. DTSSP Crosslinker disodium can react with sidechains of amino acids that are within close proximity^{[1][2]}.

REFERENCES

[1]. Swaim CL, Smith JB, Smith DL. Unexpected products from the reaction of the synthetic cross-linker 3,3'-dithiobis(sulfosuccinimidyl propionate), DTSSP with peptides. J Am Soc Mass Spectrom. 2004;15(5):736-749.

[2]. Anabuki T, et al. Identification of recombinant AtPYL2, an abscisic acid receptor, in E. coli using a substrate-derived bioactive small molecule, a biotin linker with alkyne and amino groups, and a protein cross-linker. Bioorg Med Chem Lett. 2019;29(21):126634.

Caution: Product has not been fully validated for medical applications. For research use only.

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