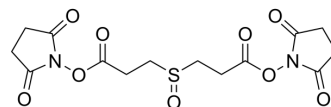


Disuccinimidyl sulfoxide

Cat. No.:	HY-123740
CAS No.:	1351828-03-9
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O ₉ S
Molecular Weight:	388.35
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Disuccinimidyl sulfoxide (DSSO) is a mass spectrometry (MS)-cleavable cross-linker that is applicable for model peptides and proteins and a multisubunit protein complex. Disuccinimidyl sulfoxide contains two symmetric collision-induced dissociation (CID)-cleavable sites for identification of DSSO-cross-linked peptides based their distinct fragmentation patterns^[1].

REFERENCES

[1]. Kao A, et al., Development of a novel cross-linking strategy for fast and accurate identification of cross-linked peptides of protein complexes. Mol Cell Proteomics. 2011 Jan;10(1):M110.002212.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA