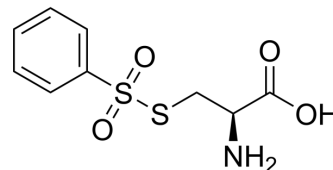


S-Phenylsulfonylcysteine

Cat. No.:	HY-135133
CAS No.:	97512-83-9
Molecular Formula:	C ₉ H ₁₁ NO ₄ S ₂
Molecular Weight:	261.32
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	S-Phenylsulfonylcysteine is a reagent for blocking thiol (-SH) groups on proteins and peptides ^[1] .
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REFERENCES

[1]. Reeves BD, et al. Conversion of S-phenylsulfonylcysteine residues to mixed disulfides at pH 4.0: utility in protein thiol blocking and in protein-S-nitrosothiol detection. *Org Biomol Chem.* 2014 Oct 28;12(40):7942-56.

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

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