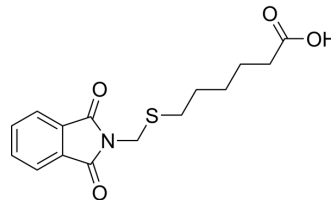


O-Phthalimide-C1-S-C5-acid

Cat. No.:	HY-149691
CAS No.:	221334-51-6
Molecular Formula:	C ₁₅ H ₁₇ NO ₄ S
Molecular Weight:	307.36
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-(N-Phthalimidomethylthio)hexanoic acid (MFH) is a hapten with a carboxyl group at the end of its spacer arm, suitable for reacting with free amine groups of proteins. 6-(N-Phthalimidomethylthio)hexanoic acid can be combined with carrier proteins and used in antigen design^[1].

REFERENCES

[1]. Mercader JV, et al. Development of monoclonal ELISAs for azinphos-methyl. 1. Hapten synthesis and antibody production. J Agric Food Chem. 1999 Mar;47(3):1276-84.

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

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