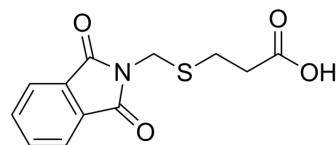


3-(N-Phthalimidomethylthio)propanoic acid

| | |
|--------------------|---|
| Cat. No.: | HY-W474473 |
| CAS No.: | 91570-07-9 |
| Molecular Formula: | C ₁₂ H ₁₁ NO ₄ S |
| Molecular Weight: | 265.29 |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

3-(((1,3-Dioxoisindolin-2-yl)methyl)thio)propanoic acid (MFP) is a hapten with a carboxyl group at the end of its spacer arm, suitable for reacting with free amine groups of proteins. 3-(((1,3-Dioxoisindolin-2-yl)methyl)thio)propanoic 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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