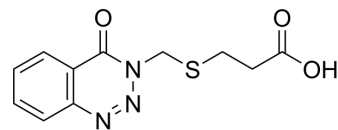


4-Ketobenzotriazine-CH₂-S-(CH₂)₂-COOH

Cat. No.:	HY-149687
CAS No.:	170033-08-6
Molecular Formula:	C ₁₁ H ₁₁ N ₃ O ₃ 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-[(4-Oxo-1,2,3-benzotriazin-3-yl)methylthio]propanoic acid (MBP) is a hapten with a carboxyl group at the end of its spacer arm, suitable for reacting with free amine groups of proteins. 3-[(4-Oxo-1,2,3-benzotriazin-3-yl)methylthio]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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