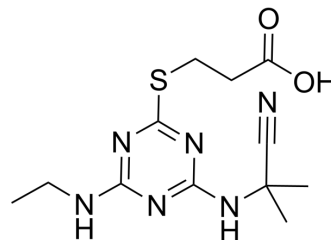


Cyanazine-3-mercaptopropanoic acid

Cat. No.:	HY-163025
Molecular Formula:	C ₁₂ H ₁₈ N ₆ O ₂ S
Molecular Weight:	310.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanazine-3-mercaptopropanoic acid (compound 6), a coating hapten, is a stable carrier-hapten complex. Polyclonal antibody obtained were with a high titer, with the IC₅₀ of 10.2 ng/mL for Cyanazine-3-mercaptopropanoic acid^[1].

REFERENCES

[1]. Liu C, et, al. Development of a broad-specificity antibody-based immunoassay for triazines in ginger and the quantitative structure-activity relationship study of cross-reactive molecules by molecular modeling. *Anal Chim Acta*. 2018 Jul 5:1012:90-99.

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

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