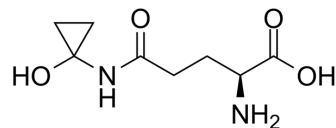


Coprine

Cat. No.:	HY-122373
CAS No.:	58919-61-2
Molecular Formula:	C ₈ H ₁₄ N ₂ O ₄
Molecular Weight:	202
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Coprine is a mycotoxin isolated from *Coprinopsis atramentaria*. Coprine is an acetaldehyde dehydrogenase inhibitor that causes the buildup of acetaldehyde, causing the alcohol flushing reaction^[1].

REFERENCES

[1]. Per Lindberg, et al. Isolation and structure of coprine, the in vivo aldehyde dehydrogenase inhibitor in *Coprinus atramentarius*; syntheses of coprine and related cyclopropanone derivatives.

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

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