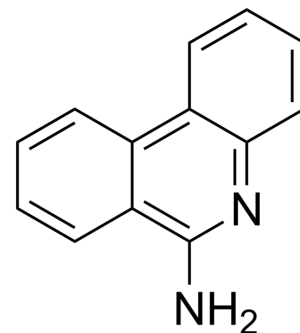


6-Aminophenanthridine

Cat. No.:	HY-135189
CAS No.:	832-68-8
Molecular Formula:	C ₁₃ H ₁₀ N ₂
Molecular Weight:	194.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Aminophenanthridine inhibits the protein folding activity of the ribosome (PFAR). 6-Aminophenanthridine competitively occludes the protein substrates from binding to rRNA and thereby inhibits PFAR^[1].

REFERENCES

[1]. Pang Y, et al. The antiprion compound 6-aminophenanthridine inhibits the protein folding activity of the ribosome by direct competition. *J Biol Chem.* 2013;288(26):19081-19089.

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

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