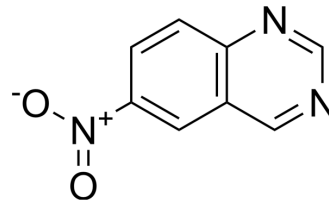


6-Nitroquinazoline

Cat. No.:	HY-157794
CAS No.:	7556-95-8
Molecular Formula:	C ₈ H ₅ N ₃ O ₂
Molecular Weight:	175.14
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Nitroquinazoline is an antimalarial agent. 6-Nitroquinazoline is also a substrate for human liver aldehyde oxidase^[1].

REFERENCES

[1]. R C ELDERFIELD, et al. Synthesis of bz-substituted quinazolines and antimalarials from them; a contribution to the chemistry of quinazoline. J Org Chem. 1947 May;12(3):405-21.

[2]. C Beedham, et al. Substrate specificity of human liver aldehyde oxidase toward substituted quinazolines and phthalazines: a comparison with hepatic enzyme from guinea pig, rabbit, and baboon. Arch Biochem Biophys. 1995 Jun 1;319(2):481-90.

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

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