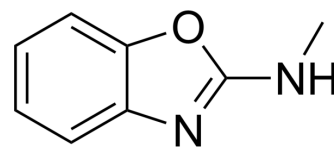


N-Methylbenzo[d]oxazol-2-amine

Cat. No.:	HY-W158234
CAS No.:	19776-98-8
Molecular Formula:	C ₈ H ₈ N ₂ O
Molecular Weight:	148.16
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Methylbenzo[d]oxazol-2-amine (compound 1) is an anthelmintic activity and lower cytotoxicity against *T. spiralis* adult worm. N-Methylbenzo[d]oxazol-2-amine up-regulates the metabolism of purine, pyrimidine and down-regulates sphingolipid metabolism^[1].

REFERENCES

[1]. Prangthip P, et al. Anthelmintic efficacy evaluation and mechanism of N-methylbenzo[d]oxazol-2-amine. *Sci Rep.* 2023;13(1):22840. Published 2023 Dec 21.

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

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