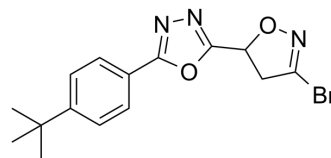


Antimalarial agent 3

Cat. No.:	HY-132906		
Molecular Formula:	C ₁₅ H ₁₆ BrN ₃ O ₂		
Molecular Weight:	350.21		
Target:	Parasite		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 3 shows nanomolar antiplasmodial activity ($IC_{50} = 0.035 \mu M$) and has a very high selectivity index with respect to mammalian cells.

REFERENCES

[1]. Galbiati A, et al. Development of Potent 3-Br-isoxazoline-Based Antimalarial and Antileishmanial Compounds. ACS Med Chem Lett. 2021 Oct 13;12(11):1726-1732.

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

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