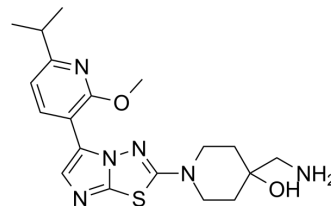


## INE963

Cat. No.:	HY-145964
CAS No.:	2640567-43-5
Molecular Formula:	C <sub>19</sub> H <sub>26</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	402.51
Target:	Parasite
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

INE963 is a potent and fast-acting blood-stage antimalarial agent, with an EC<sub>50</sub>s of 3-6 nM. INE963 is potential for single-dose cures in uncomplicated malaria<sup>[1]</sup>.

### REFERENCES

[1]. Taft BR, et, al. Discovery and Preclinical Pharmacology of INE963, a Potent and Fast-Acting Blood-Stage Antimalarial with a High Barrier to Resistance and Potential for Single-Dose Cures in Uncomplicated Malaria. J Med Chem. 2022 Mar 10;65(5):3798-3813.

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

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