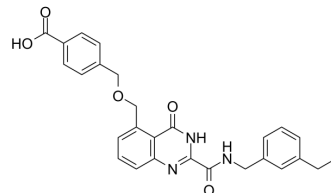


## Antimalarial agent 2

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-115721                                                                                 |
| CAS No.:           | 2829950-49-2                                                                              |
| Molecular Formula: | C <sub>27</sub> H <sub>25</sub> N <sub>3</sub> O <sub>5</sub>                             |
| Molecular Weight:  | 471.5                                                                                     |
| Target:            | Parasite                                                                                  |
| Pathway:           | Anti-infection                                                                            |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|
| Description               | Antimalarial agent 2 is a novel orally efficacious antimalarials that suggests a fast in vitro killing profile. |
| IC <sub>50</sub> & Target | Plasmodium                                                                                                      |

### REFERENCES

[1]. Laleu B, et al. Discovery and Structure-Activity Relationships of Quinazolinone-2-carboxamide Derivatives as Novel Orally Efficacious Antimalarials. J Med Chem. 2021 Sep 9;64(17):12582-12602.

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

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