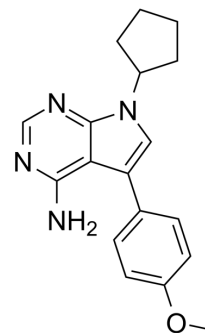


NCGC00262650

| | | | |
|--------------------|--|-------|----------|
| Cat. No.: | HY-126425 | | |
| CAS No.: | 344359-25-7 | | |
| Molecular Formula: | C ₁₈ H ₂₀ N ₄ O | | |
| Molecular Weight: | 308.38 | | |
| Target: | Others | | |
| Pathway: | Others | | |
| Storage: | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

Description

NCGC00262650 is a potent apical membrane antigen 1-rhoptry neck protein 2 (AMA1-RON2) interaction inhibitor. NCGC00262650 can block entry of merozoites into red blood cells^[1].

REFERENCES

[1]. Srinivasan P, et, al. Disrupting malaria parasite AMA1-RON2 interaction with a small molecule prevents erythrocyte invasion. Nat Commun. 2013;4:2261.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA