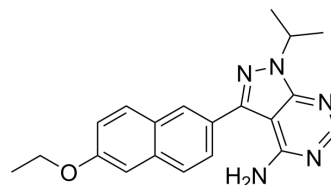


## CpCDPK1/TgCDPK1-IN-2

Cat. No.:	HY-128398
CAS No.:	1236038-23-5
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> N <sub>5</sub> O
Molecular Weight:	347.41
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

CpCDPK1/TgCDPK1-IN-2 (Compound 7r) is a CpCDPK1 and TgCDPK1 inhibitor with IC<sub>50</sub> values of 12 and 5 nM, respectively. CpCDPK1/TgCDPK1-IN-2 can be used in the research of apicomplexan protozoa-related diseases, such as the research of *T. gondii*, *C. parvum* and *C. hominus* infection<sup>[1]</sup>.

### REFERENCES

[1]. Wesley C. Van Voorhis, et al. Compositions And Methods For Treating Toxoplasmosis, Cryptosporidiosis, And Other Apicomplexan Protozoan Related Diseases. US20130018040A1.

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

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