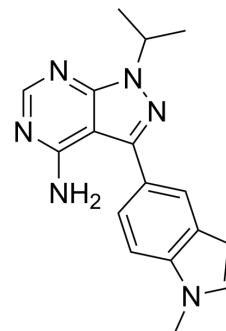


CpCDPK1/TgCDPK1-IN-3

Cat. No.:	HY-128399
CAS No.:	1092788-87-8
Molecular Formula:	C ₁₇ H ₁₈ N ₆
Molecular Weight:	306.37
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-3 (Compound 20) is a CpCDPK1 and TgCDPK1 inhibitor with IC ₅₀ values of 0.003 and 0.0036 μM, respectively. CpCDPK1/TgCDPK1-IN-3 can be used in the research of apicomplexan protozoa-related diseases, such as the research of <i>T. gondii</i> , <i>C. parvum</i> and <i>C. hominus</i> infection ^[1] .
IC ₅₀ & Target	Apicomplexan protozoa ^[1] .

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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