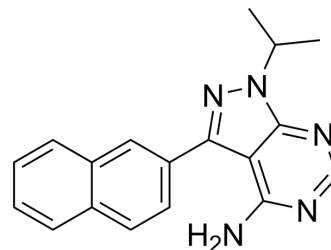


CpCDPK1/TgCDPK1-IN-1

Cat. No.:	HY-128397
CAS No.:	1092788-23-2
Molecular Formula:	C ₁₈ H ₁₇ N ₅
Molecular Weight:	303.36
Target:	Parasite; Bcr-Abl; Src
Pathway:	Anti-infection; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CpCDPK1/TgCDPK1-IN-1 (compound 7p) is a potent CpCDPK1/TgCDPK1 dual inhibitor (IC ₅₀ : 10 nM and 5.0 nM respectively). CpCDPK1/TgCDPK1-IN-1 also inhibits Abl and Src (IC ₅₀ : 75 nM and 65 nM respectively). CpCDPK1/TgCDPK1-IN-1 can be used for research of toxoplasmosis ^[1] .
IC₅₀ & Target	10 nM and 5.0 nM (CpCDPK1/TgCDPK1) ^[1]

REFERENCES

[1]. Wesley C. Van Voorhis, et al. Compositions And Methods For Treating Toxoplasmosis, Cryptosporidiosis, And Other Apicomplexan Protozoan Related Diseases. Patent. US20130018040.

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