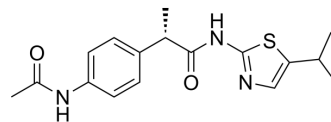


PHA-690509

Cat. No.:	HY-15503
CAS No.:	492445-28-0
Molecular Formula:	C ₁₇ H ₂₁ N ₃ O ₂ S
Molecular Weight:	331.43
Target:	Caspase; CDK; Flavivirus
Pathway:	Apoptosis; Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PHA-690509 is an anti-ZikV compound that inhibits ZikV replication. PHA-690509 is also a CDK inhibitor, and inhibits caspase-3 activity^{[1][2]}.

REFERENCES

[1]. Devillers J. Repurposing drugs for use against Zika virus infection. SAR QSAR Environ Res. 2018 Feb;29(2):103-115.

[2]. Alam A, et al. Recent trends in ZikV research: A step away from cure. Biomed Pharmacother. 2017 Jul;91:1152-1159.

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