

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

VRX0466617

Cat. No.: HY-106009

CAS No.: 926906-64-1

Molecular Formula: C₁₉H₂₀BrN₅O₂S

Molecular Weight: 462.36

Target: Checkpoint Kinase (Chk)

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO H S H H

BIOLOGICAL ACTIVITY

Description

VRX0466617, a selective Chk2 inhibitor, inhibits the phosphorylation of Chk2 Ser 19 and Ser $^{33-35}$. VRX0466617 can be used in the study of cancer $^{[1]}$.

REFERENCES

[1]. Carlessi L, et al. Biochemical and cellular characterization of VRX0466617, a novel and selective inhibitor for the checkpoint kinase Chk2. Mol Cancer Ther. 2007 Mar;6(3):935-44.

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