

## **Product** Data Sheet

## ICL-CCIC-0019

Cat. No.: HY-115840 CAS No.: 936498-64-5 Molecular Formula:  $C_{26}H_{44}Br_{2}N_{4}$ Molecular Weight: 572.46

Target: **Apoptosis** Pathway: **Apoptosis** 

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	ICL-CCIC-0019 is an inhibitor of choline kinase $\alpha$ (CHK $\alpha$ ). ICL-CCIC-0019 induces G1 block, endoplasmic reticulum stress apoptosis in cancer cell lines <sup>[1]</sup> .
IC <sub>50</sub> & Target	$CHKa^{[1]}$

## **REFERENCES**

[1]. Trousil S, et al. The novel choline kinase inhibitor ICL-CCIC-0019 reprograms cellular metabolism and inhibits cancer cell growth. Oncotarget. 2016 Jun 14;7(24):37103-37120.

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

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