

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

CK2-IN-1

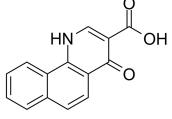
Cat. No.: HY-121792 CAS No.: 51726-83-1 Molecular Formula: $C_{14}H_9NO_3$ Molecular Weight: 239.23

Target: Casein Kinase

Pathway: Cell Cycle/DNA Damage; Stem Cell/Wnt

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

Analysis.



BIOLOGICAL ACTIVITY

 ${\color{red} \textbf{Description}} \qquad \qquad \text{CK2-IN-1 is a CK2 inhibitor, with an IC}_{50} \text{ of } 150 \text{ nM}^{[1]}.$

REFERENCES

[1]. Sanela Martić, et al. Electrochemical screening of the indole/quinolone derivatives as potential protein kinase CK2 inhibitors. Anal Biochem. 2012 Feb 15;421(2):617-21.

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

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