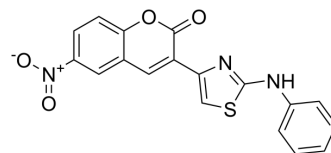


CK2-IN-4

Cat. No.:	HY-148328
CAS No.:	313985-59-0
Molecular Formula:	C ₁₈ H ₁₁ N ₃ O ₄ S
Molecular Weight:	365.36
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

Description	CK2-IN-4 (compound 5) is a protein kinase (CK2) inhibitor (IC ₅₀ =8.6 μM). CK2-IN-4 has good potential for research in the areas of cancer, viral infections and glomerulonephritis ^[1] .
IC ₅₀ & Target	IC ₅₀ : 8.6 μM (CK2) ^[1] .

REFERENCES

[1]. Nakanishi I, et al. Identification of protein kinase CK2 inhibitors using solvent dipole ordering virtual screening. *Eur J Med Chem.* 2015;96:396-404.

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

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