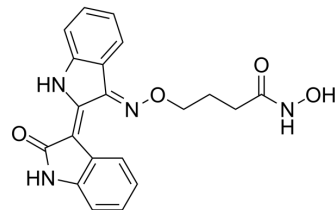


## CDK/HDAC-IN-1

Cat. No.:	HY-132914
CAS No.:	2762181-73-5
Molecular Formula:	C <sub>20</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	378.38
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDK/HDAC-IN-1 shows remarkable CDK2/4/6 and HDAC6 inhibitory activity of IC <sub>50</sub> = 60.9 ± 2.9, 276 ± 22.3, 27.2 ± 4.2, and 128.6 ± 0.4 nM, respectively.
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### REFERENCES

[1]. Cao Z, et al. Indirubin Derivatives as Dual Inhibitors Targeting Cyclin-Dependent Kinase and Histone Deacetylase for Treating Cancer. J Med Chem. 2021 Oct 28;64(20):15280-15296.

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

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