Product Data Sheet

CDK8-IN-14

Cat. No.: HY-162293 CAS No.: 2924193-12-2

Molecular Formula: $C_{18}H_{13}N_3O_2$

Molecular Weight: 303
Target: CDK

Pathway: Cell Cycle/DNA Damage

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

Analysis.

BIOLOGICAL ACTIVITY

Description	CDK8-IN-14 (compound 12) inhibits CDK8 with an IC $_{50}$ value of 39.2 nM and has anti-AML cell proliferation activity (molm-13 GC50 = $0.02\pm0.01\mu$ M, MV4-11 GC50 = $0.03\pm0.01\mu$ M) $^{[1]}$.
IC ₅₀ & Target	$CDK8^{[1]}$

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

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