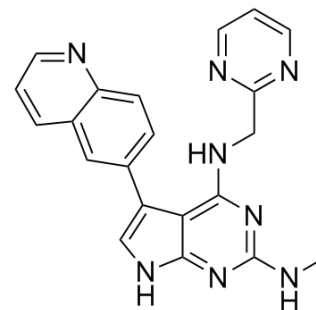


T025

Cat. No.:	HY-112296
Molecular Formula:	C ₂₁ H ₁₈ N ₈
Molecular Weight:	382.42
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	T025 is an orally available and highly potent Cdc2-like kinase (CLK) inhibitor with K _d s of 4.8, 0.096, 6.5, and 0.61 nM for CLK1, CLK2, CLK3, and CLK4, respectively.
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IC ₅₀ & Target	Kd: 4.8 nM (CLK1), 0.096 nM (CLK2), 6.5 nM (CLK3), 0.61 nM (CLK4) ^[1]
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REFERENCES

[1]. Iwai K, et al. Anti-tumor efficacy of a novel CLK inhibitor via targeting RNA splicing and MYC-dependent vulnerability. *EMBO Mol Med.* 2018 Jun;10(6). pii: e8289.

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

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