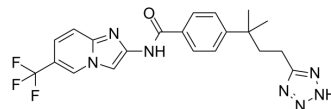


CLK1/2-IN-1

Cat. No.:	HY-113825
CAS No.:	1005784-23-5
Molecular Formula:	C ₂₁ H ₂₀ F ₃ N ₇ O
Molecular Weight:	443.43
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CLK1/2-IN-2 is CLK1 and CLK2 inhibitor with IC ₅₀ values of 16 nM and 45 nM, respectively. CLK1/2-IN-2 exhibits potent anti-cancer activities ^[1]	
IC ₅₀ & Target	CLK1 16 nM (IC ₅₀)	CLK2 45 nM (IC ₅₀)

REFERENCES

[1]. Shinsuke Araki, et al. Inhibitors of CLK protein kinases suppress cell growth and induce apoptosis by modulating pre-mRNA splicing. PLoS One

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

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