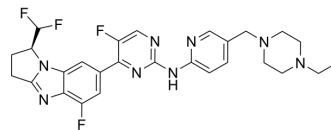


CDK4/6-IN-17

Cat. No.:	HY-153704
CAS No.:	2035069-96-4
Molecular Formula:	C ₂₇ H ₂₈ F ₄ N ₈
Molecular Weight:	540.56
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK4/6-IN-17 (compound 12) is an orally active CDK4/6 inhibitor with IC ₅₀ ranging of 10-100 nM in BE(2) cells. CDK4/6-IN-17 inhibits tumor growth in COLO205 xenograft model ^[1] .
IC ₅₀ & Target	CDK4/6

REFERENCES

[1]. Zhao X, et al. Preparation of benzopyrroloimidazolyl compounds as CDK4/6 kinase inhibitors. World Intellectual Property Organization, WO2016173505 A1. 2016-11-03.

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

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