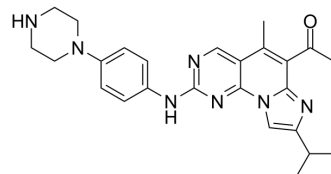


CDK4/6-IN-13

Cat. No.:	HY-146214
CAS No.:	1908454-70-5
Molecular Formula:	C ₂₅ H ₂₉ N ₇ O
Molecular Weight:	443.54
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

As a cdk4/6 inhibitor. Compounds 10B and 10C showed low nanomolar activity, ideal antiproliferative activity, excellent metabolic properties and acceptable pharmacokinetics on cdk4/6.

REFERENCES

[1]. Shi C, et al. Discovery of a novel series of imidazo[1',2':1,6]pyrido[2,3-d]pyrimidin derivatives as potent cyclin-dependent kinase 4/6 inhibitors. Eur J Med Chem. 2020 May 1;193:112239.

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

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