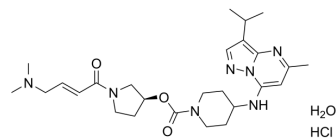


CDK7-IN-2 hydrochloride hydrate

Cat. No.:	HY-136711
CAS No.:	2326428-24-2
Molecular Formula:	C ₂₆ H ₄₂ ClN ₇ O ₄
Molecular Weight:	552.11
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK7-IN-2 hydrochloride hydrate (Example 6) is a potent and selective CDK7 inhibitor. CDK7-IN-2 has potent anti-cancer activity ^{[1][2]} .
IC ₅₀ & Target	CDK7

REFERENCES

[1]. Georgina P Sava, et al. CDK7 inhibitors as anticancer drugs. *Cancer Metastasis Rev.* 2020 May 8.

[2]. David Andrew Coates, et al. (e)-1-(4-(dimethylamino)but-2-enoyl)pyrrolidin-3-yl 4-((3-isopropyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino)piperidine-1-carboxylate for inhibiting cdk7, US20200017513A1.

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

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