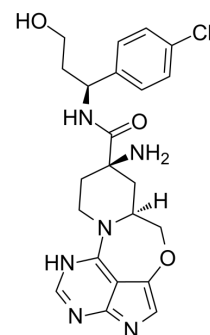


AKT-IN-8

Cat. No.:	HY-143611
CAS No.:	2654026-13-6
Molecular Formula:	C ₂₂ H ₂₅ ClN ₆ O ₃
Molecular Weight:	456.93
Target:	Akt
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AKT-IN-8 is a potent AKT inhibitor with IC ₅₀ s of 4.46, 2.44, and 9.47 nM for AKT1, AKT2, and AKT3, respectively ^[1] .		
IC ₅₀ & Target	Akt1 4.46 nM (IC ₅₀)	Akt2 2.44 nM (IC ₅₀)	Akt3 9.47 nM (IC ₅₀)

REFERENCES

[1]. Fused tetracyclic derivative, preparation method therefor, and medical use thereof. WO2021121276A1.

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

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