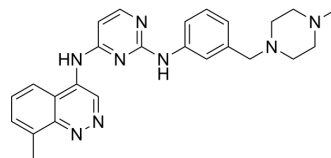


ALK5-IN-27

Cat. No.:	HY-151273
CAS No.:	2785430-83-1
Molecular Formula:	C ₂₅ H ₂₈ N ₈
Molecular Weight:	440.54
Target:	TGF-β Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ALK5-IN-27 (Compound EX-04) is a potent ALK-5 inhibitor with an IC ₅₀ ≤10 nM. ALK5-IN-27 also inhibits ALK-2 (selectivity ALK2/ALK5 ≤10) ^[1] .	
IC ₅₀ & Target	ALK5 ≤10 nM (IC ₅₀)	ALK2

REFERENCES

[1]. Bettina FRANZ, et al. Alk-5 inhibitors and uses thereof. Patent WO2022126133A1.

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

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