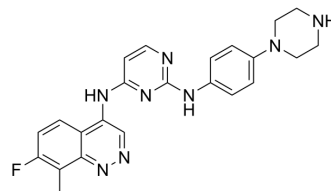


ALK5-IN-25

Cat. No.:	HY-151270
CAS No.:	2785430-81-9
Molecular Formula:	C ₂₃ H ₂₃ FN ₈
Molecular Weight:	430.48
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-25 (compound EX-02) is a potent ALK-5 inhibitor with an IC ₅₀ ≤10 nM. ALK5-IN-25 also inhibits ALK-2 (selectivity ALK2/ALK5 ≤10). ALK5-IN-25 can be used for the research of cancer ^[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA