TL13-22

HY-136194	
2229036-65-9	\sim \sim \sim
C ₄₅ H ₅₅ ClN ₁₀ O ₉ S	
947.5	NH U U
ALK	
Protein Tyrosine Kinase/RTK	
Please store the product under the recommended conditions in the Certificate of Analysis.	
	2229036-65-9 C ₄₅ H ₅₅ ClN ₁₀ O ₉ S 947.5 ALK Protein Tyrosine Kinase/RTK Please store the product under the recommended conditions in the Certificate of

BIOLOGICAL ACTIVITY		
BIOLOGICALACIWIT		
Description	TL13-22 is a negative control for TL13-12 (HY-122582) and a potent ALK inhibitor with an IC ₅₀ of 0.54 nM. TL13-22 does not degrade ALK in cells ^[1] .	
IC ₅₀ & Target	IC50: 0.54 nM (ALK) ^[1]	
In Vitro	TL13-22 prompts the degradation of additional kinases including Aurora A, FER, PTK2, and RPS6KA1 with IC ₅₀ values of 11.3 nM, 5.74 nM, 18.4 nM, and 65.9 nM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. Chelsea E Powell, et al. Chemically Induced Degradation of Anaplastic Lymphoma Kinase (ALK). J Med Chem. 2018 May 10;61(9):4249-4255.

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

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Product Data Sheet

