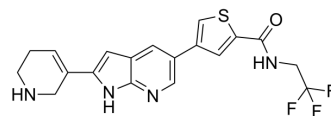


MR-2088

Cat. No.:	HY-162100
CAS No.:	2922531-69-7
Molecular Formula:	C ₁₉ H ₁₇ F ₃ N ₄ OS
Molecular Weight:	406.42
Target:	ULK; Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MR-2088 is a selective ULK1/ULK2 inhibitor with pEC ₅₀ values of 8.3 and 8.7, respectively. MR-2088 selectively inhibits autophagy through ULK1/2 mediated inhibition ^[1] .	
IC ₅₀ & Target	ULK1 8.3 (pEC ₅₀)	ULK2 8.7 (pEC ₅₀)

REFERENCES

[1]. Alisa Morozova, et al. Development of potent and selective ULK1/2 inhibitors based on 7-azaindole scaffold with favorable in vivo properties. European Journal of Medicinal Chemistry. 29 December 2023, 116101.

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

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