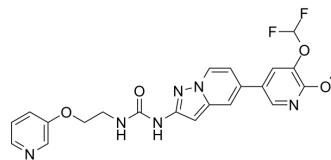


IHMT-PI3K-315

Cat. No.:	HY-162848
Molecular Formula:	C ₂₂ H ₂₀ F ₂ N ₆ O ₄
Molecular Weight:	470.43
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IHMT-PI3K-315 (20e) is a potent and selective PI3K γ / δ inhibitor with IC ₅₀ values for PI3K γ and PI3K δ of 4.0 and 9.1 nM, respectively. IHMT-PI3K-315 has antitumor activity ^[1] .	
IC ₅₀ & Target	PI3K γ 4.0 nM (IC ₅₀)	PI3K δ 9.1 nM (IC ₅₀)

REFERENCES

[1]. Wang C, et al. Discovery of Pyrazolo[1,5-a]pyridine Derivatives as Potent and Selective PI3K γ / δ Inhibitors. J Med Chem. 2024 Sep 12;67(17):15199-15219.

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

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