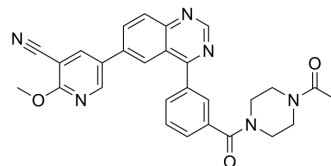


PI3K δ -IN-3

Cat. No.:	HY-125376
CAS No.:	1431540-99-6
Molecular Formula:	C ₂₈ H ₂₄ N ₆ O ₃
Molecular Weight:	492.53
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PI3K δ -IN-3 (Compound 11) is a PI3K δ inhibitor (IC ₅₀ : 9 nM). PI3K δ -IN-3 inhibits B cell function. PI3K δ -IN-3 has good pharmacokinetic properties ^[1] .
IC ₅₀ & Target	9 nM, 0.262 μ M, 1.65 μ M, 4.63 μ M (PI3K δ , PI3K α , PI3K β , PI3K γ) ^[1]

REFERENCES

[1]. Hoegenauer K, et al. Discovery and Pharmacological Characterization of Novel Quinazoline-Based PI3K Delta-Selective Inhibitors. ACS Med Chem Lett. 2016 Jun 2;7(8):762-7.

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