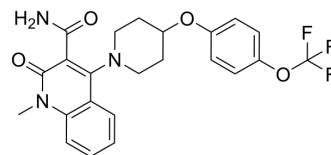


DGK α -IN-2

Cat. No.:	HY-156569
CAS No.:	2648556-92-5
Molecular Formula:	C ₂₃ H ₂₂ F ₃ N ₃ O ₄
Molecular Weight:	461.43
Target:	DGK
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DGK α -IN-2 (example 48) is a DGK α inhibitor with the IC ₅₀ of 0.9 nM, extracted from patent WO2021105115. DGK α -IN-2 significantly enhances the anti-tumor effect of anti-PD-1 by increasing the proliferation and function of T cells. DGK α -IN-2 has the potential for cancer and immunology study.
IC ₅₀ & Target	0.9 nM (DGK α)

REFERENCES

[1]. Schmees, Norbert, et al. Preparation of substituted aminoquinolones as DGK α inhibitors for immune activation. WO2021105115.

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

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