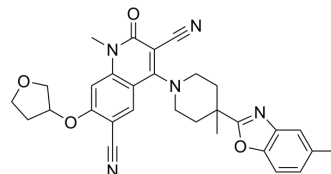


DGK α -IN-4

Cat. No.:	HY-156571
CAS No.:	2648723-43-5
Molecular Formula:	C ₃₀ H ₂₉ N ₅ O ₄
Molecular Weight:	523.58
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-4 (example 432) is a DGK α inhibitor with the IC ₅₀ of 0.1 nM, extracted from patent WO2021105117. 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-3 has the potential for cancer and immunology study.
IC ₅₀ & Target	0.1 nM (DGK α)

REFERENCES

[1]. Schmees, Norbert, et al. Preparation of substituted aminoquinolones as DGK α inhibitors for immune activation. WO2021105117.

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

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