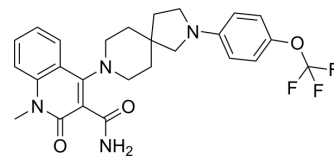


## DGK $\alpha$ -IN-3

Cat. No.:	HY-156570
CAS No.:	2648418-86-2
Molecular Formula:	C <sub>26</sub> H <sub>27</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	500.51
Target:	DGK
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	DGK $\alpha$ -IN-3 (example 25) is a DGK $\alpha$ inhibitor with the IC <sub>50</sub> of 283 nM, extracted from patent WO2021105115. DGK $\alpha$ -IN-2 significantly enhances the anti-tumor effect of anti-PD-1 by increasing the proliferation and function of T cells. DGK $\alpha$ -IN-2 has the potential for cancer and immunology study.
IC <sub>50</sub> & Target	283 nM (DGK $\alpha$ )

## REFERENCES

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

**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