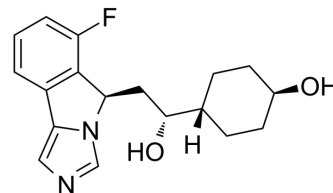


IDO-IN-5

Cat. No.:	HY-18770		
CAS No.:	1402837-79-9		
Molecular Formula:	C ₁₈ H ₂₁ FN ₂ O ₂		
Molecular Weight:	316.37		
Target:	Indoleamine 2,3-Dioxygenase (IDO)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	IDO-IN-5 (NLG-1489) is an indoleamine 2,3-dioxygenase (IDO) inhibitor extracted from patent WO WO2012142237A1, compound 1489, has an IC ₅₀ of 1-10 μM.
IC ₅₀ & Target	IDO 1-10 μM (IC ₅₀)
In Vitro	IDO-IN-5 (Compound 1487) is an indoleamine 2,3-dioxygenase (IDO) inhibitor with an IC ₅₀ of 1-10 μM (this is the concentration of IDO-IN-5 at which inhibits 50% of enzymatic activity using recombinant human IDO) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Mario Mautino, et al. Fused imidazole derivatives useful as ido inhibitors. WO 2012142237 A1.

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

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