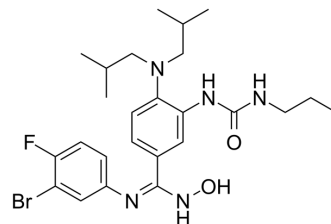


IDO1-IN-16

Cat. No.:	HY-144466
CAS No.:	2677054-63-4
Molecular Formula:	C ₂₅ H ₃₅ BrFN ₅ O ₂
Molecular Weight:	536.48
Target:	Indoleamine 2,3-Dioxygenase (IDO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IDO1-IN-16 (I-1) is an IDO1 inhibitor targeting holo-IDO1, with an IC ₅₀ of 127 nM ^[1] .
IC ₅₀ & Target	IDO1 127 nM (IC ₅₀)

REFERENCES

[1]. Yunze Wu, et al. Discovery of novel IDO1 inhibitors targeting the protein's apo form through scaffold hopping from holo-IDO1 inhibitor. *Bioorg Med Chem Lett*. 2021 Nov 15;52:128373.

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

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