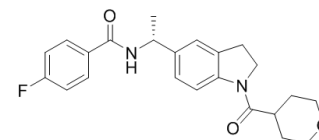


LY-3381916

Cat. No.:	HY-111540
CAS No.:	2166616-75-5
Molecular Formula:	C ₂₃ H ₂₅ N ₂ O ₃
Molecular Weight:	396.45
Target:	Indoleamine 2,3-Dioxygenase (IDO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	LY-3381916 is a potent, selective and brain penetrated inhibitor of IDO1 activity, binds to apo-IDO1 lacking heme rather than mature heme-bound IDO1 ^[1] .
IC ₅₀ & Target	IDO1
In Vitro	LY-3381916 (up to 100 μM) shows no obvious agonism of aryl hydrocarbon receptor (AHR) ^[1] .

REFERENCES

[1]. Frank C. Dorsey, et al. Abstract 5245: Identification and characterization of the IDO1 inhibitor LY3381916. Cancer Research. 2018, 78(13).

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

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