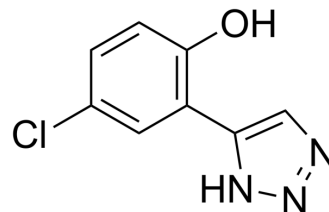


MMG-0358

Cat. No.:	HY-120742
CAS No.:	1378976-02-3
Molecular Formula:	C ₈ H ₆ ClN ₃ O
Molecular Weight:	195.61
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	MMG-0358 is a potent IDO1 inhibitor. MMG-0358 shows IC ₅₀ values of 2 nM in a cellular assay on mIDO1, 80 nM in a cellular assay on hIDO1, 330 nM in an enzymatic assay on hIDO1 at pH 6.5, and 71 nM in an enzymatic assay on hIDO1 at pH 7.4 ^[1] .
IC ₅₀ & Target	IDO1 330 nM (IC ₅₀)

REFERENCES

[1]. Röhrig UF, et al. Rational design of 4-aryl-1,2,3-triazoles for indoleamine 2,3-dioxygenase 1 inhibition. J Med Chem. 2012 Jun 14;55(11):5270-90.

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

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