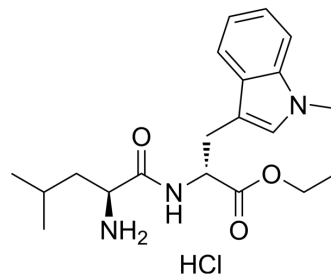


NLG802

Cat. No.:	HY-145346
CAS No.:	2071683-99-1
Molecular Formula:	C ₂₀ H ₃₀ ClN ₃ O ₃
Molecular Weight:	395.92
Target:	Indoleamine 2,3-Dioxygenase (IDO)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (631.44 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5258 mL	12.6288 mL	25.2576 mL
	5 mM	0.5052 mL	2.5258 mL	5.0515 mL
	10 mM	0.2526 mL	1.2629 mL	2.5258 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

NLG802 is a proagent of indoximod, an orally active indoleamine 2,3-dioxygenase (IDO) inhibitor.

REFERENCES

[1]. Kumar S, et al. Discovery of indoximod prodrugs and characterization of clinical candidate NLG802. Eur J Med Chem. 2020 Jul 15;198:112373.

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

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