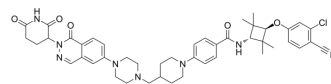


Androgen receptor degrader-3

Cat. No.:	HY-156751
CAS No.:	2753650-84-7
Molecular Formula:	C ₄₅ H ₅₁ ClN ₈ O ₅
Molecular Weight:	819.39
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 8.33 mg/mL (10.17 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2204 mL	6.1021 mL	12.2042 mL
	5 mM	0.2441 mL	1.2204 mL	2.4408 mL
	10 mM	0.1220 mL	0.6102 mL	1.2204 mL

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

BIOLOGICAL ACTIVITY

Description

Androgen receptor degrader-3 is an androgen receptor degrader. Androgen receptor degrader-3 blocks the process of androgen receptor transduction and also degrades the receptor itself. Androgen receptor degrader-3 can be used for prostate cancer research^[1].

REFERENCES

[1]. Lu H.F, et al. *Journal of Medicinal Chemistry*. China, WO2021249534 A1.2021-12-16.

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

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