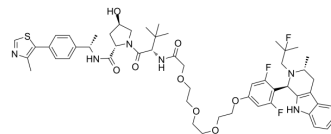


PROTAC ER Degradator-4

Cat. No.:	HY-135309
CAS No.:	2361114-15-8
Molecular Formula:	C ₅₃ H ₆₇ F ₃ N ₆ O ₈ S
Molecular Weight:	1005.19
Target:	PROTACs; Estrogen Receptor/ERR
Pathway:	PROTAC; Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	PROTAC ER Degradator-4 is a von Hippel-Lindau-based PROTAC estrogen receptor (ER) degrader, binding to ER with an IC ₅₀ of 0.8 nM. PROTAC ER Degradator-4 induces ER degradation in MCF-7 cells with an IC ₅₀ of 0.3 nM ^[1] .	
IC ₅₀ & Target	VHL	ER
In Vitro	PROTAC ER Degradator-4 shows equal to 100% ER degradation at 0.3 μM in the MCF-7 ER degradation cellular assay ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. Bin Yang, et al. Compounds and their use in treating cancer. WO2019123367A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA