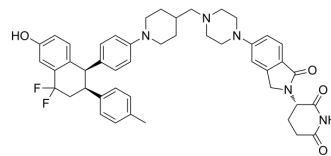


## PROTAC ER $\alpha$ Degradar-7

Cat. No.:	HY-160562
CAS No.:	3025781-93-2
Molecular Formula:	C <sub>46</sub> H <sub>49</sub> F <sub>2</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	773.91
Target:	Estrogen Receptor/ERR; PROTACs
Pathway:	Vitamin D Related/Nuclear Receptor; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PROTAC ER $\alpha$ Degradar-7 (compound i-320) is a potent estrogen receptor alpha(ER $\alpha$ ) PROTAC degrader with a DC <sub>50</sub> value of 0.000006 $\mu$ M. PROTAC ER $\alpha$ Degradar-7 comprises a cereblon-binding moiety LBM linked to a ligand ERBM that binds ER $\alpha$ and comprises a benzofused partially saturated 6-membered carbocyclic or heterocyclic ring <sup>[1]</sup> .
IC <sub>50</sub> & Target	ER $\alpha$ 0.000006 $\mu$ M (DC50)

### REFERENCES

[1]. Alexander M. Taylor, et al. Estrogen receptor alpha degraders and use thereof. WO2024006781A1.

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

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