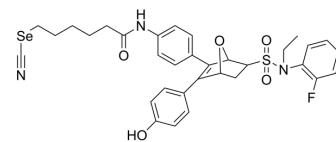


## ER degrader 6

Cat. No.:	HY-155196
CAS No.:	2922929-62-0
Molecular Formula:	C <sub>33</sub> H <sub>34</sub> FN <sub>3</sub> O <sub>5</sub> SSe
Molecular Weight:	682.66
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	ER degrader 6 (compound 35s) is a potent Estrogen Receptor (ER) $\alpha$ degrader. ER degrader 6 disrupts the microtubule network by restraining tubulin polymerization. ER degrader 6 suppresses tumor growth without noticeable poisonousness [1].
IC <sub>50</sub> & Target	ER $\alpha$
In Vitro	ER degrader 6 (compound 35s) exhibits antiproliferative and ER $\alpha$ degradation activity in multiple ER $\alpha$ -positive breast cancer (BC) cell lines bearing either wild-type or mutant ER $\alpha$ [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Deng X, et al. Identification of Novel Dual-Target Estrogen Receptor  $\alpha$  Degraders with Tubulin Inhibitory Activity for the Treatment of Endocrine-Resistant Breast Cancer. *J Med Chem.* 2023 Aug 24;66(16):11094-11117.

**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