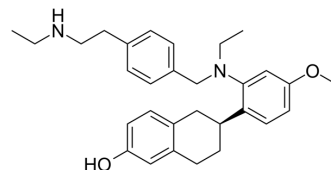


Elacestrant (S enantiomer)

Cat. No.:	HY-19822D		
CAS No.:	2309762-29-4		
Molecular Formula:	C ₃₀ H ₃₈ N ₂ O ₂		
Molecular Weight:	458.63		
Target:	Estrogen Receptor/ERR		
Pathway:	Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Elacestrant S enantiomer (RAD1901 S enantiomer) is a low activity enantiomer of elacestrant. Elacestrant (RAD1901) is a selective and orally available estrogen receptor (ERR) degrader with IC₅₀ values of 48 and 870 nM for ER α and ER β , respectively^[1].

REFERENCES

[1]. Garner F, et al. RAD1901: a novel, orally bioavailable selective estrogen receptor degrader that demonstrates antitumor activity in breast cancer xenograft models. *Anticancer Drugs*. 2015 Oct;26(9):948-56.

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