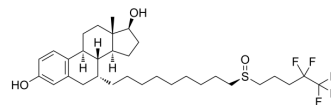


Fulvestrant (R enantiomer)

Cat. No.:	HY-13636B
CAS No.:	1807900-80-6
Molecular Formula:	C ₃₂ H ₄₇ F ₅ O ₃ S
Molecular Weight:	606.77
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

Fulvestrant R enantiomer (ICI 182780 R enantiomer) is the R enantiomer of Fulvestrant. Fulvestrant is a potent estrogen receptor antagonist with an IC₅₀ of 9.4 nM.

REFERENCES

- [1]. Caprioglio D, et al. An alternative synthesis of the breast cancer drug fulvestrant (Faslodex[®]): catalyst control over C-C bond formation. Chem Commun (Camb). 2015;51(80):14866-14868.
- [2]. Wakeling AE, et al. A potent specific pure antiestrogen with clinical potential. Cancer Res. 1991;51(15):3867-3873.

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