
Product Data Sheet

Product Name: Elacestrant S enantiomer (RAD1901 S enantiomer)

Cat. No.: GC34293

Chemical Properties

Cas. No.

SMILES OC1=CC=C2C[C@@H](C3=CC=C(OC)C=C3N(CC)CC4=CC=C(CCNCC)C=C4)CCC2=C1Formula $C_{30}H_{38}N_2O_2$ M.Wt 458.63

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Elacestrant 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]. 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.

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