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**Product Data Sheet**

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Product Name: Elacestrant S enantiomer dihydrochloride (RAD1901 S enantiomer dihydrochloride)

Cat. No.: GC34294

**Chemical Properties**

Cas. No.

SMILES OC1=CC=C2C[C@@H](C3=CC=C(OC)C=C3N(CC)CC4=CC=C(CCNCC)C=C4)CCC2=C1.[H]Cl.[H]Cl

Formula  $C_{30}H_{40}Cl_2N_2O_2$  M.Wt 531.56

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 dihydrochloride is a low activity enantiomer of elacestrant dihydrochloride. Elacestrant (RAD1901) dihydrochloride is a selective and orally available estrogen receptor (ERR) degrader with IC50 values of 48 and 870 nM for ER $\alpha$  and ER $\beta$ , respectively.

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

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