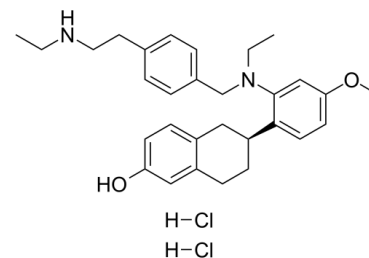


## Data Sheet

<b>Product Name:</b>	Elacestrant (S enantiomer dihydrochloride)
<b>Cat. No.:</b>	CS-6508
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>40</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	531.56
<b>Target:</b>	Estrogen Receptor/ERR
<b>Pathway:</b>	Others
<b>Solubility:</b>	10 mM in H <sub>2</sub> O



### BIOLOGICAL ACTIVITY:

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 IC<sub>50</sub> values of 48 and 870 nM for ER $\alpha$  and ER $\beta$ , respectively.

### CAIndexNames:

2-Naphthalenol, 6-[2-[ethyl[[4-[2-(ethylamino)ethyl]phenyl]methyl]amino]-4-methoxyphenyl]-5,6,7,8-tetrahydro-, hydrochloride (1:2), (6S)-

### 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

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

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