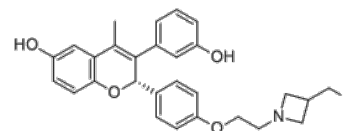


Product Name : GDC-0927
Cat. No. : PC-63294
CAS No. : 1642297-01-5
Molecular Formula : C₂₈H₂₈FNO₄
Molecular Weight : 461.533
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



1. Kahraman M, et al. *ACS Med Chem Lett.* 2018 Dec 6;10(1):50-55.

Biological Activity

GDC-0927 (SRN-927, RG-6047) is a potent, orally bioavailable, selective **estrogen receptor** degrader (SERD) with IC₅₀ of 0.1 nM (ER- α degradation) and E_{max}=97%.

GDC-0927 exhibits IC₅₀ value of 0.1 nM in MCF-7 proliferation assays.

GDC-0927 (100 mg/kg, po) demonstrated tumor regression, together with robust reduction intratumoral ER- α levels in tamoxifen-resistant breast cancer xenograft models.

References

