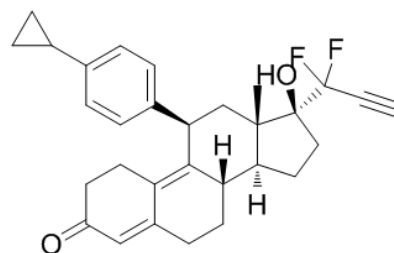


Product Name : EC330
Cat. No. : PC-42293
CAS No. : 2016795-77-8
Molecular Formula : C₃₀H₃₂F₂O₂
Molecular Weight : 462.5706864
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

EC330 (EC-330, EC 330) is a first-in-class, orally bioavailable **LIF (leukemia inhibitory factor)** inhibitor. EC330 shows cytotoxicity in various cancer cell line and NCI-60 cell line panel at low nano-molar range; reduces tumor burden in ovarian (IGROV-1) and triple negative breast cancer (MDA-MB-231) cell xenografted mouse models as well as MDA-MB-231 PDX models; orally bioavailable.

References

Nair HB, et al. Discovery and preclinical pharmacology of EC330: A first-in-class leukemia inhibitory factor (LIF) inhibitor.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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