
Product Data Sheet

Product Name: (rel)-PROTAC ERR α Degradar-1

Cat. No.: GC38723

Chemical Properties

Cas. No.

SMILES O=C(N(CCN1CC(NCCNC(/C(C#N)=C/C2=CC(OC)=C(OCC(C=CC(C(F)(F)F)=C3)=C3C(F)(F)F)C=C2)=O)=O)CC1=O)N4[C@@H](C5=CC=C(Cl)C=C5)[C@@H](C6=CC=C(Cl)C=C6)N=C4C(C=CC(OC)=C7)=C7OC(C)C.[Relative Stereochemistry]

Formula $C_{54}H_{49}Cl_2F_6N_7O_8$ M.Wt 1108.91

Solubility DMSO: 100 mg/mL (90.18 mM) 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

(rel)-PROTAC ERR α Degradar-1 is a relative configuration of PROTAC ERR α Degradar-1. PROTAC ERR α Degradar-1 comprises a MDM2 ligand binding group, a linker and an estrogen-related receptor alpha (ERR α) binding group. PROTAC ERR α Degradar-1 is an estrogen-related receptor alpha (ERR α) degrader[1].

[1]. Peng L, et al. Identification of New Small-Molecule Inducers of Estrogen-related Receptor α (ERR α) Degradation. ACS Med Chem Lett. 2019 Apr 12;10(5):767-772.

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

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