
Product Data Sheet

Product Name: ERR α Ligand-Linker Conjugates 1

Cat. No.: GC38778

Chemical Properties

Cas. No.

SMILES NCCNC(/C(C#N)=C/C1=CC(OC)=C(C=C1)OCC2=C(C(F)(F)F)C=C(C(F)(F)F)C=C2)=O.O=C(C(F)(F)F)OFormula C₂₄H₂₀F₉N₃O₅ M.Wt 601.42

Solubility DMSO: 50 mg/mL (83.14 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**

ERR α Ligand-Linker Conjugates 1 incorporates a ligand for estrogen-related receptor alpha (ERR α), and a PROTAC linker, which recruit E3 ligases MDM2. ERR α Ligand-Linker Conjugates 1 can be used in the synthesis of a series of PROTACs, such as PROTAC ERR α Degrader-1 . PROTAC ERR α Degrader-1 is an 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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