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## Product Data Sheet

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Product Name: PROTAC ERRalpha Degradar-1

Cat. No.: GC36983

**Chemical Properties**

Cas. No. 2306388-84-9

SMILES O=C(N1CC(N(CC(NCCNC(/C(C#N)=C/C2=CC(OC)=C(OCC3=C(C=C(C(F)(F)C=C3)C(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=C4C7=C(C=C(OC)C=C7)OC(C)C

Formula C<sub>54</sub>H<sub>49</sub>Cl<sub>2</sub>F<sub>6</sub>N<sub>7</sub>O<sub>8</sub>

M.Wt

1108.91

Solubility Soluble in DMSO

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 PROTAC ERRalpha Degradar-1**Background**

PROTAC ERRalpha Degradar-1 comprises a MDM2 ligand binding group, a linker and an estrogen-related receptor alpha (ERRα) binding group. PROTAC ERRalpha Degradar-1 is an estrogen-related receptor alpha (ERRα) degrader[1].

[1]. Peng L, et al. Identification of New Small-Molecule Inducers of Estrogen-related Receptor α (ERRα) 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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