

Product Data Sheet

Product Name: PROTAC ER Degradar-3
 Cat. No.: GC34734

Chemical Properties

Cas. No. 2158322-29-1

SMILES OC1=CC=C(/C(C2=CC=C(OCCN(C)C(COCCOCCNC(C3=CC=C(C(N4[C@@H](C)[C@H](NC([C@H](C)N(C(OC(C)(C)C)=O)C)=O)C(N(CC5=C(OC)C=CC6=C5C=CC=C6)C7=C4C=C(C#N)C=C7)=O)=O)C=C3)=O)=O)C=C2)=C(CC)/C8=CC=CC=C8)(

Formula C₇₁H₇₇N₇O₁₂

M.Wt

1220.41

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

Background

PROTAC ER Degradar-3 is an intermediate for synthesis of PAC. PAC comprises an antibody conjugated via a linker to a PROTAC. PAC extracts from patent WO2017201449A1, compound LP2. PAC is a more marked estrogen receptor-alpha (ER α) degrader compared to PROTAC (without Ab).

[1]. Thomas Pillow, et al. Protac antibody conjugates and methods of use. WO2017201449A1.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA