
Product Data Sheet

Product Name: E3 ligase Ligand 1 dihydrochloride

Cat. No.: GC34291

Chemical Properties

Cas. No.

SMILES N[C@@H](C(C)(C)C)C(N1[C@H](C(N[C@@H](C)C2=CC=C(C3=C(C)N=CS3)C=C2)=O)C[C@@H](O)C1)=O.Cl.Cl

Formula C23H34Cl2N4O3S M.Wt 517.51

Solubility DMSO : 100 mg/mL (193.23 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

E3 ligase Ligand 1 dihydrochloride is a Hippel-Landau (VHL) E3 ligase-binding moiety based on PROTAC technology.

E3 ligase Ligand 1 dihydrochloride is a Hippel-Landau (VHL) E3 ligase-binding moiety based on PROTAC technology. E3 ligase Ligand 1 is a part of the active BRD4 PROTAC ARV-771, which is a potent pan-BET degrader with antitumor activity[1].

[1]. Raina K, et al. PROTAC-induced BET protein degradation as a therapy for castration-resistant prostate cancer. Proc Natl Acad Sci U S A. 2016 Jun 28;113(26):7124-9.

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

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