
Product Data Sheet

Product Name: E3 ligase Ligand 8 hydrochloride

Cat. No.: GC34565

Chemical Properties

Cas. No.

SMILES O=C(C(N(CC1=C2C=CC=C1CCCCN)C2=O)CC3)NC3=O.ClFormula C17H22ClN3O3 M.Wt 351.83

Solubility DMSO: 130 mg/mL (369.50 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 8 hydrochloride (compound 24) is a Ligand of BET for E3 Ligase used in PROTAC, with IC50 values of 0.98 nM and 13.7 nM in RS4;11 and MOLM-13 cells, respectively[1]. E3 ligase[1].

[1]. Zhou B, et al. Discovery of a Small-Molecule Degradator of Bromodomain and Extra-Terminal (BET) Proteins with Picomolar Cellular Potencies and Capable of Achieving Tumor Regression. J Med Chem. 2018 Jan 25;61(2):462-481.

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

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