
Product Data Sheet

Product Name: Pomalidomide-amido-C1-Br

Cat. No.: GC39171

Chemical Properties

Cas. No. 2351106-38-0

SMILES O=C(NC1=CC=CC(C(N2C(CC3)C(NC3=O)=O)=O)=O)=C1C2=O)CBrFormula $C_{15}H_{12}BrN_3O_5$ M.Wt 394.18

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**

Pomalidomide-amido-C1-Br is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker. Pomalidomide-amido-C1-Br can be used to design a B-Raf PROTAC degrader PROTAC B-Raf degrader 1. PROTAC B-Raf degrader 1 has anti-cancer activity[1].

[1]. Chen H, et al. Pomalidomide hybrids act as proteolysis targeting chimeras: Synthesis, anticancer activity and B-Raf degradation. Bioorg Chem. 2019 Jun;87:191-199.

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

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