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**Product Data Sheet**

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Product Name: Thalidomide-O-C8-COOH

Cat. No.: GC60363

**Chemical Properties**

Cas. No. 2225148-51-4

SMILES O=C(O)CCCCCCCCOC1=CC=CC(C(N2C(CC3)C(NC3=O)=O)=O)=O=C1C2=OFormula  $C_{22}H_{26}N_2O_7$  M.Wt 430.45Solubility Storage  $-20^{\circ}C$ , stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Thalidomide-O-C8-COOH is the Thalidomide-based Cereblon ligand used in the recruitment of CRBN protein. Thalidomide-O-C8-COOH (Cereblon ligand 3) can be connected to the ligand for protein by a linker to form PROTACs[1].

[1]. Nathanael S. Gray, et al. Degradation of wee1 kinase. WO2020069105A1.

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

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