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**Product Data Sheet**

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Product Name: Pomalidomide 4'-PEG2-amine

Cat. No.: GC50530

**Chemical Properties**

Cas. No. 2245697-87-2

SMILES NCCOCCOCCNC1=C2C(N(C(C2=CC=C1)=O)C3CCC(NC3=O)=O)=O.ClFormula  $C_{19}H_{24}N_4O_6.HCl$  M.Wt 440.88

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**

Functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand plus a PEG2 linker with terminal amine ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. This product has been recently renamed. The previous name for this product was Pomalidomide - linker 1 PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Remillard et al (2017) Degradation of the BAF complex factor BRD9 by heterobifunctional ligands. *Angew.Chem.Int.Ed.Engl.* 56 5738 PMID:28418626

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

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