

## Product Data Sheet

Product Name: Desamino lenalidomide-ethynyl

Cat. No.: GC80965

### Chemical Properties

Cas. No. 1416990-26-5

Formula  $C_{15}H_{12}N_2O_3$

M.Wt 268.27

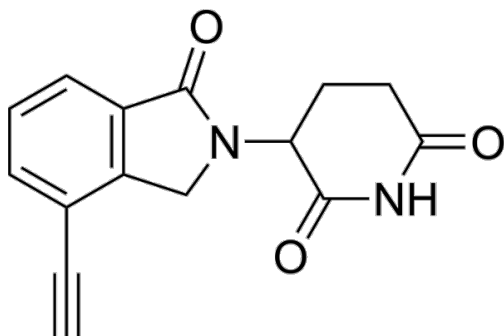
Solubility

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

Desamino lenalidomide-ethynyl is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit the cereblon protein. Desamino lenalidomide-ethynyl can be linked to a target protein ligand via a linker to form a PROTAC.

In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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

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