

Product Data Sheet

Product Name: C5 Lenalidomide

Cat. No.: GC70658

Chemical Properties

Cas. No. 191732-70-4

Formula $C_{13}H_{13}N_3O_3$ M.Wt 259.26

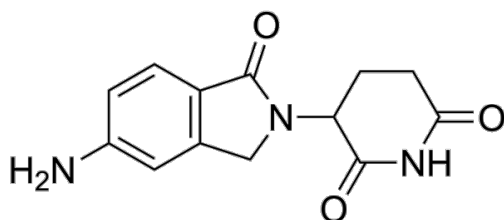
Solubility DMSO : 50 mg/mL (192.86 mM);
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

Storage 4°C, protect from light

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

C5 Lenalidomide (Lenalidomide 5'-amine) is a thalidomide analog and is a potent inhibitor of TNF- α production (IC₅₀=100 μ M in LPS stimulated human PBMC).

References:

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

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[1]. G W Muller, et al. Amino-substituted thalidomide analogs: potent inhibitors of TNF-alpha production. Bioorg Med Chem Lett. 1999 Jun 7;9(11):1625-30.

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