

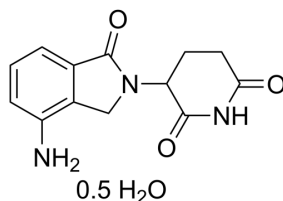
## Lenalidomide (hemihydrate)

Cat. No.: HY-A0003B  
 CAS No.: 847871-99-2  
 Batch No.: 11053  
 Chemical Name: 2,6-Piperidinedione, 3-(4-amino-1,3-dihydro-1-oxo-2H-isoindol-2-yl)-, hydrate (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{14}N_3O_{3.5}$   
 Molecular Weight: 268.27  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to pink (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.67%  
 Conclusion: The product has been tested and complies with the given specifications.

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

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