

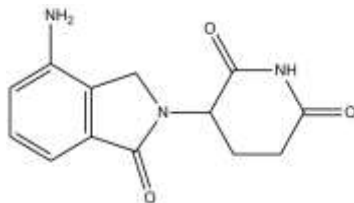
(R,S)-Lenalidomide

ALTERNATE NAME: (R,S)-3-(4-amino-1-oxo-3*H*-isoindol-2-yl)piperidine-2,6-dione

CATALOG #: 1862-25, 100

AMOUNT: 25 mg, 100 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₁₃N₃O₃

MOLECULAR WEIGHT: 259.26

CAS NUMBER: 191732-72-6

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~100 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C

DESCRIPTION: Cell-permeable. An analog of thalidomide that was originally found based on its ability to effectively inhibit tumor necrosis factor production. Lenalidomide is 50,000 times more potent than thalidomide in inhibiting Tumor Necrosis Factor- α (TNF- α). Displays potent anti-tumor and anti-inflammatory effects as well as modulates and potentiates host immune responses against multiple myeloma.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS

- PS-341 (Cat. No. 1846-1,5)