(R,S)-Lenalidomide, Thalidomide analog, TNF alpha inhibitor ab142129

Overview

Product name: (R,S)-Lenalidomide, Thalidomide analog, TNF alpha inhibitor

Description: Thalidomide analog, TNF-α inhibitor

Purity: > 98%

General notes: This product is manufactured by BioVision, an Abcam company and was previously called 1862 (R,S)-Lenalidomide. 1862-100 is the same size as the 100 mg size of ab142129.

CAS Number: 191732-72-6

Chemical structure:

![Chemical structure image]

Properties

Chemical name: 3-(7-Amino-3-oxo-1H-isoindol-2-yl)piperidine-2,6-dione

Molecular weight: 259.26

Molecular formula: C_{13}H_{13}N_{3}O_{3}

PubChem identifier: 216326

Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview: Soluble in DMSO to 100 mM

Handling:

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: C1CC(=O)NC(=O)C1N2CC3=C(C2=O)C=CC=CC3N
Source

Synthetic

Images

2D chemical structure image of ab142129, (R,S)-Lenalidomide, Thalidomide analog, TNF alpha inhibitor

Chemical Structure - (R,S)-Lenalidomide, Thalidomide analog, TNF alpha inhibitor (ab142129)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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