

Valeriandoid F Biochemical

Valeriandoid F

CATALOG #
AAA227699

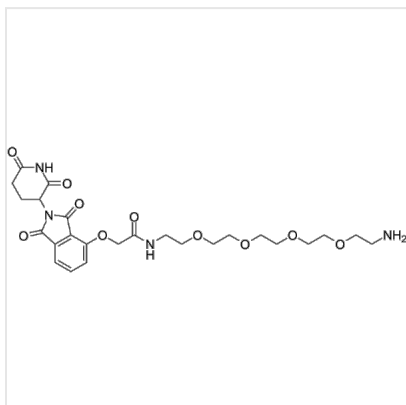
PRODUCT SYNONYMS

Valeriandoid F; Valeriandoid F biochemical

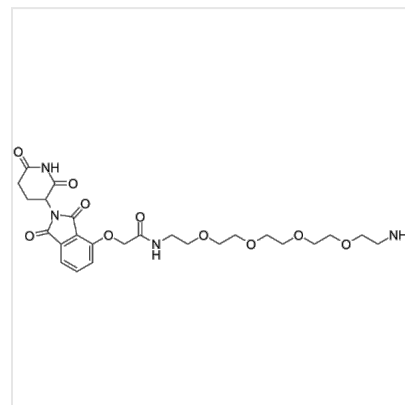
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1427162-60-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Valeriandoid F selectively inhibits the proliferation of human glioma stem cell lines, GSC-3 and GSC-18, with IC 50 values of 7.16 uM and 5.75 uM, respectively[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Thalidomide-O-amido-PEG4-C2-NH2, CAS 1957236-22-4



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ADDITIONAL INFORMATION

Related Product Information for Valeriandoid F biochemical	Valeriandoid F is an iridoid, which potently inhibits NO production with an IC 50 value of 0.88 uM. Valeriandoid F has anti-inflammatory and antiproliferative activities.
References	1. James Bradner, et al. Methods to induce targeted protein degradation through bifunctional molecules. WO2016105518A1. 2. Sato T, et al. Cereblon-Based Small-Molecule Compounds to Control Neural Stem Cell Proliferation in Regenerative Medicine. Front Cell Dev Biol. 2021;9:629326. Published 2021 Mar 11. 3. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

