

SBP-0636457 biochemical

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CATALOG #
AAA227671

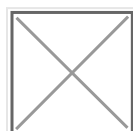
PRODUCT SYNONYMS

SBP-0636457; CA-008; SBP-0636457 biochemical

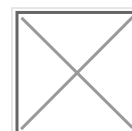
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1422180-49-1
Targets&IC50	XIAP:0.27 uM (Ki)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	SBP-0636457 (1-20 uM) demonstrates no cytotoxicity in BT474, BT549, MCF7, and MDA-MB-231 breast cancer cell lines up to a concentration of 20uM[1]. SBP-0636457 (10-1000 nM; 20 h) is efficacious as TRAIL-sensitizing agents in MDA-MB-231 cells, with an EC 50 of 9 nM[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Vocacapsaicin, CAS 1931116-86-7



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ADDITIONAL INFORMATION

Related Product Information for SBP-0636457 biochemical	SBP-0636457 (SB1-0636457) is a SMAC mimetic, and as an IAP antagonist. SBP-0636457 binds to the BIR-domains of the IAP proteins, with a K _i of 0.27 uM. SBP-0636457 can be used for the research of solid tumors and hematologic cancers.
References	1. Olivia Higgins, et al. Analgesics of the Future: The Potential of Vocacapsaicin Injections for Knee Pain. 12 Articles in Volume 21, Issue #2.

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.