

RMC-3943 biochemical

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CATALOG #
AAA227909

PRODUCT SYNONYMS

RMC-3943; RMC-3943 biochemical

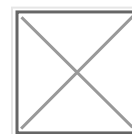
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1801764-60-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	RMC-3943 inhibits pERK in PC9 cells, with an IC 50 of 35.5 nM[1]. RMC-3943 (0-10 uM) produces a concentration-dependent inhibition of proliferation of SK-MEL-113 cells[1]. Cell Viability Assay Cell Line: SK-MEL-113 cells[1]. Concentration: 0-10 uM. Incubation Time: 7 days. Result: Inhibited cell proliferation.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Thalidomide-piperazine-Boc, CAS 2222114-64-7



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ADDITIONAL INFORMATION

Related Product Information for RMC-3943 biochemical	RMC-3943 is an allosteric SHP2 inhibitor (inhibition of full-length SHP2 in biochemical assay, IC 50 = 2.19 nM).
References	1. Michael Berlin, et al. Bifunctional molecules containing an e3 ubiquitine ligase binding moiety linked to a bcl6 targeting moiety. WO2021077010A1.

NCBI AND UNIPROT INFORMATION

Molecular Weight	442.472
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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.