

NF-kappaB Inhibitor (trifluoroacetate salt) Biochemical

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CATALOG #
AAA227384

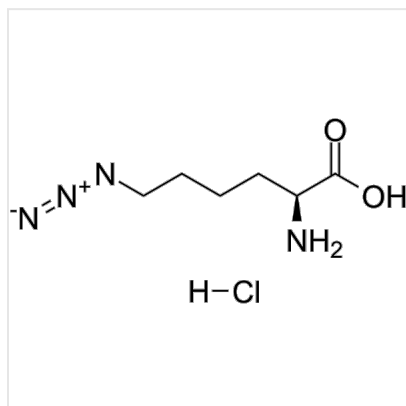
PRODUCT SYNONYMS

NF-kappaB Inhibitor (trifluoroacetate salt); NF-kappaB Inhibitor (trifluoroacetate salt) biochemical

PRODUCT SPECIFICATIONS

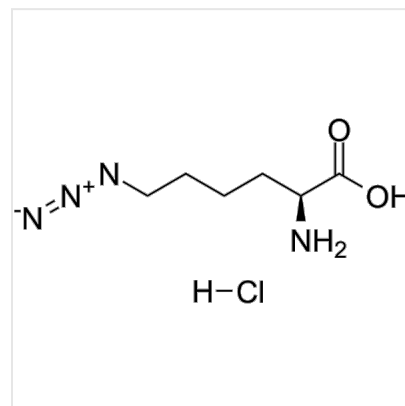
Purity/Purification	98%
Solubility	DMSO: 30 mg/mL
	Ethanol: 50 mg/mL
	PBS (pH 7.2): 5 mg/mL
	DMF: 30 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

L-Azidonorleucine hydrochloride, CAS 1454334-76-9



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ADDITIONAL INFORMATION

Related Product Information for NF-kappaB Inhibitor (trifluoroacetate salt) biochemical	NF-kappaB inhibitor is a synthetic peptide corresponding to the nuclear localization sequence of NF-kappaB p105 subunit (also known as p50) appended to a hydrophobic sequence to facilitate import into living cells.1It blocks the nuclear import of p105 in cells treated with activators of NF-kappaB signaling, including LPS and TNF-alpha.1In this way, NF-kappaB inhibitor blocks gene expression that is regulated by NF-kappaB.2,3This peptide is commonly used to evaluate the role of NF-kappaB signaling in cellular responses.4,5
References	1. Alborz Mahdavi, et al. Engineered Aminoacyl-tRNA Synthetase for Cell-Selective Analysis of Mammalian Protein Synthesis. J Am Chem Soc. 2016 Apr 6;138(13):4278-81. 2. Beatriz Alvarez-Castelao, et al. Cell-type-specific metabolic labeling, detection and identification of nascent proteomes in vivo. Nat Protoc. 2019 Feb;14(2):556-575.

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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/nf-kappab-inhibitor-trifluoroacetate-salt/227384>