

PERK-IN-4 biochemical

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CATALOG #
AAA227595

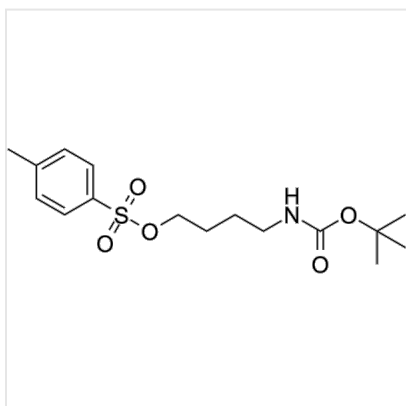
PRODUCT SYNONYMS

PERK-IN-4; PERK-IN-4 biochemical

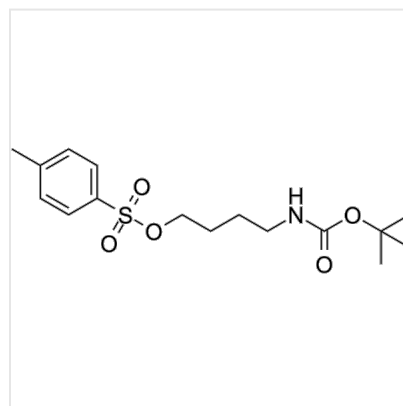
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1337531-89-1
Targets&IC50	PERK:0.3 nM (IC50)
Solubility	<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
Tos-O-C4-NH-Boc, CAS 180851-50-7



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ADDITIONAL INFORMATION

Related Product Information for PERK-IN-4 biochemical	PERK-IN-4 is a potent and selective PERK (protein kinase R (PKR)-like endoplasmic reticulum kinase) inhibitor with an IC 50 of 0.3 nM. PERK is activated in response to a variety of endoplasmic reticulum stresses implicated in numerous disease states.
References	1. Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Targ. J Med Chem. 2019 Aug 21.

NCBI AND UNIPROT INFORMATION

Molecular Weight	343.44
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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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/perk-in-4/227595>