

NVS-PAK1-C Biochemical

NVS-PAK1-C

CATALOG #
AAA227088

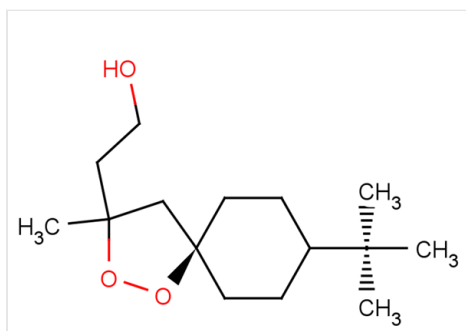
PRODUCT SYNONYMS

NVS-PAK1-C; NVS-PAK1-C biochemical

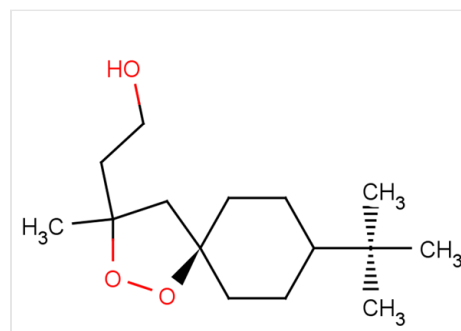
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 50 mg/mL
	DMSO:PBS(pH7.2)(1:1): 0.5 mg/mL
	DMF: 50 mg/mL
	Ethanol: 20 mg/mL
	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	NVS-PAK1-1 potently inhibits autophosphorylation of PAK1 (S144) at 0.25 uM in the Su86.86 cell line and MEK S289 phosphorylation with an IC 50 =0.21 uM in Su86.86 cells in which PAK2 is downregulated [1].
Preparation and Storage	Powder: -20 degree C for 3 yearsIn solvent: -80 degree C for 2 years

IMAGES



Structure
FINO2, CAS 869298-31-7



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ADDITIONAL INFORMATION

Related Product Information for NVS-PAK1-C biochemical	NVS-PAK1-C is a potent, ATP-competitive and specific allosteric PAK1 inhibitor probe with IC 50 values of 5 nM and 6 nM for dephosphorylated PAK1 and phosphorylated PAK1, respectively. NVS-PAK1-C is also against dephosphorylated PAK2 (IC 50 =270 nM) and phosphorylated PAK2 (IC 50 =720 nM) [1].
Product Categories/Family for NVS-PAK1-C biochemical	Apoptosis; Cell Cycle/Checkpoint

NCBI AND UNIPROT INFORMATION

Molecular Weight	256.38
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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/nvs-pak1-c/227088>