

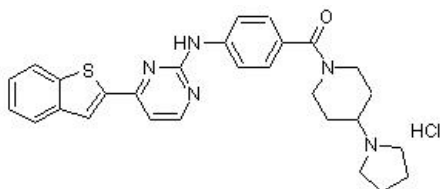
Product datasheet

IKK-16, IkappaB kinase inhibitor ab216471

1 References 1 Image

Overview

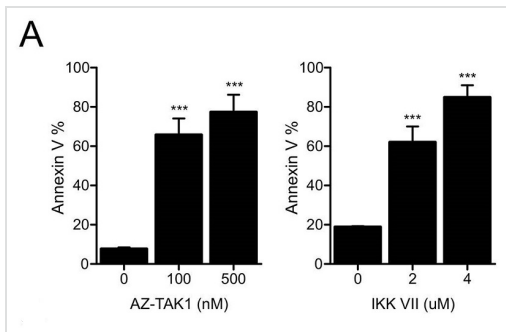
Product name	IKK-16, IkappaB kinase inhibitor
Description	Potent, selective IkB kinase inhibitor
CAS Number	1186195-62-9
Chemical structure	



Properties

Chemical name	N-(4-Pyrrolidin-1-yl-piperidin-1-yl)-[4-(4-benzo[b]thiophen-2-yl-pyrimidin-2-ylamino)phenyl]carboxamide hydrochloride
Molecular weight	520.09
Molecular formula	C ₂₈ H ₂₉ N ₅ OS.HCl
Storage instructions	Shipped at 4°C. Store at -20°C. Store under desiccating conditions.
SMILES	Cl.O=C(N1CCC(CC1)N2CCCC2)c3ccc(cc3)Nc4nccc(n4)c5cc6ccccc6s5

Images



Inhibition of the TAK1-NF κ B axis phenocopies FLT3-L deprivation.

A) Percentage of Annexin V-positive CB MLL-AF9 cells after 24 hours incubation with DMSO or AZ-TAK1 inhibitor or IKK VII in different concentrations (technical triplicate \pm s.d of 3 independent experiments).

Functional Studies - IKK-16, I κ B kinase inhibitor (ab216471)

Carretta et al PLoS One. 2017 Dec 14;12(12):e0189102. doi: 10.1371/journal.pone.0189102. eCollection 2017. Fig 5. Reproduced under the Creative Commons license <http://creativecommons.org/licenses/by/4.0/>

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