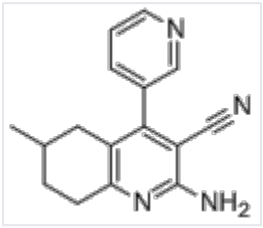
BRD6989

PRODUCT OVERVIEW

Product Name	BRD6989, Biochemical
Full Product Name	BRD6989
Product Synonym Names	BRD-6989; BRD 6989
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	264.332
Target	CDK
Receptor	CDK
Chemical Name	2-amino-6-methyl-4-(pyridin-3-yl)-5, 6, 7, 8-tetrahydroquinoline-3-carbonitrile
SMILES	CC1CCC2=C(C1)C(=C(C(=N2)N)C#N)C3=CN=CC=C3
Molecular Formula	C16H16N4
CAS Number	642008-81-9
Product Categories/Family for BRD6989 biochemical	Angiogenesis; Inflammation/Immunology
Related Product Information for BRD6989 biochemical	A novel potent, selective CDK8 inhibitor with IC50 of 0.5 uM against recombinant Cyclin C/CDK8 complex; displays no activity against several CDKs involved in cell cycle including CDK19 (IC50>30 uM).
Product References and Citations for BRD6989 biochemical	1. Johannessen L, et al. Nat Chem Biol. 2017 Oct; 13 (10):1102-1108.
Other Notes	Small volumes of BRD6989 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BRD6989 purchase	MBS3605438 is a biochemical targeting BRD6989.



Structure of BRD6989 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/brd6989/3605438