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Aloisine A RP107

Art. ID TRC-A575450-10MG

Unit 10 mg

Description

Category: Aromatics, Heterocycles, Inhibitors, Protein Kinase Inhibitors and Activators /// Appearance: Light Orangish Yellow solid /// Application Notes: A cell-permeable pyrrolo-pyrazine compound that acts as a potent, selective, reversible, and ATP-competitive inhibitor of cyclin dependent kinases (Cdks: IC50 =150nM, 120 nM, 400 nM and 200 nM for Cdk1/cyclin B, Cdk2/cyclin A, Cdk2/cyclin E, and Cdk5/p25, respectively). Also inhibits the activity of clycogen synthase kinase-3 (GSK-3,:(IC50 =500 nM and 1.5 uM for GSK-3a, GSK-3?, respectively), and c-Jun N-terminal kinase (JNK: IC50 approx. 3-10uM). /// References: Mattey, Y., et al.: J. Med. Chem., 46, 222 (2003), Noel, S., et al.: J. Pharmacol. Exp. Ther., 319, 349 (2006), Mitsuhashi, M., et al.: Pharm. Res., 25, 1116 (2008), XXX

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aloisine A RP107	[496864-16-5]				