Creative Enzymes®

VE-821

Cat. No. CEI-0864

Lot. No. (See product label)

Introduction

Description	VE-821 is a potent and selective ATP competitive inhibitor of ATR with Ki/IC50 of 13 nM/26 nM, shows inhibition of H2AX phosphorylation, minimal activity against PIKKs ATM, DNA-PK, mTOR and PI3Kγ.

Product Information

CAS No.	1232410-49-9
Molecular Formula	C18H16N4O3S
Chemical Name	2-Pyrazinecarboxamide, 3-amino-6-[4-(methylsulfonyl)phenyl]-N-phenyl-
Molecular Weight	368.41
Targets	ATR
IC50	13 nM (Ki)
Solubility	DMSO 74 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.