Creative Enzymes®

SQ 22536

Cat. No. CEI-0405

Lot. No. (See product label)

Introduction

Description	Cell-permeable. A selective, ATP-competitive inhibitor of Aurora B kinase in vitro (IC 50 values are 50 nM, 250 nM and 1 μM for Aurora B, C and A kinases respectively). Selective over a range of other kinases including cdk1 and PLK1 (IC 50 > 10 μM).
Synonyms	9-THF-Ade

Product Information

Appearance	White solid or clear, colorless film
CAS No.	17318-31-9
Molecular Formula	C 9 H 11 N 5 O
Chemical Name	9-(Tetrahydrofuran-2-yl)-9H-purin-6-amine
Molecular Weight	822.03
Purity	>97% by TLC
Targets	Aurora B, C and A kinases
Solubility	DMSO or EtOH

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack