

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 μ M for Aurora B, C and A kinases respectively). Selective over a range of other kinases including cdk1 and PLK1 (IC 50 > 10 μ M).

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