

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