

## 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<sub>50</sub> 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<sub>50</sub> > 10 µM).

**Synonyms** 9-THF-Ade

### Product Information

**Appearance** White solid or clear, colorless film

**CAS No.** 17318-31-9

**Molecular Formula** C<sub>9</sub> H<sub>11</sub> N<sub>5</sub> 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