

## Hesperadin

Cat. No. CEI-0897

Lot. No. (See product label)

### Introduction

**Description** Hesperadin potently inhibits Aurora B with IC<sub>50</sub> of 250 nM. It markedly reduces the activity of AMPK, Lck, MKK1, MAPKAP-K1, CHK1 and PHK while it does not inhibit MKK1 activity in vivo.

### Product Information

**CAS No.** 422513-13-1

**Molecular Formula** C<sub>29</sub>H<sub>32</sub>N<sub>4</sub>O<sub>3</sub>S

**Chemical Name** (Z)-N-(2-oxo-3-(phenyl(4-(piperidin-1-ylmethyl)phenylamino)methylene)indolin-5-yl)ethanesulfonamide

**Molecular Weight** 516.65

**Targets** Aurora B (human), TbAUK1

**IC<sub>50</sub>** 250 nM; 40 nM

**Solubility** DMSO 103 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.