

## JK 184

Cat. No. CEI-0450

Lot. No. (See product label)

### Introduction

**Description** An imidazopyridine derivative that acts as a potent downstream antagonist of Hedgehog(Hh) signaling pathway. JK184 functions by inhibiting class IV alcohol dehydrogenase (Al dh7) (IC50 = 210 nM).

### Product Information

**Appearance** White solid

**CAS No.** 315703-52-7

**Molecular Formula** C<sub>19</sub>H<sub>18</sub>N<sub>4</sub>OS

**Chemical Name** N-(4-Ethoxyphenyl)-4-(2-methylimidazo[1,2-a]pyridin-3-yl)-2-thiazolamine

**Molecular Weight** 255.23

**Purity** >98% by HPLC

**Targets** ADH7

**Solubility** DMSO (~5 mg/ml) or H<sub>2</sub>O (~ 5 mg/ml)

### Storage and Shipping Information

**Storage** +4 centigrade

**Shipping Conditions** RT