

## 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

<b>Appearance</b>	White solid
<b>CAS No.</b>	315703-52-7
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>18</sub> N <sub>4</sub> OS
<b>Chemical Name</b>	N-(4-Ethoxyphenyl)-4-(2-methylimidazo[1,2-a]pyridin-3-yl)-2-thiazolamine
<b>Molecular Weight</b>	255.23
<b>Purity</b>	>98% by HPLC
<b>Targets</b>	ADH7
<b>Solubility</b>	DMSO (~5 mg/ml) or H <sub>2</sub> O (~ 5 mg/ml)

### Storage and Shipping Information

<b>Storage</b>	+4 centigrade
<b>Shipping Conditions</b>	RT