

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 C₁₉H₁₈N₄OS

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 H₂O (~ 5 mg/ml)

Storage and Shipping Information

Storage +4 centigrade

Shipping Conditions RT