

Ko 143

Cat. No. CEI-1388

Lot. No. (See product label)

Introduction

Description Ko 143 is potent and selective inhibitor of breast cancer resistance protein multidrug transporter (BCRP) with an EC90 value of 26 nM.

Synonyms Ko-143; Ko143

Product Information

CAS No. 461054-93-3

Molecular Formula C₂₆H₃₅N₃O₅

Chemical Name tert-butyl 3-((3R,6S,12aR)-6-isobutyl-9-methoxy-1,4-dioxo-1,2,3,4,6,7,12,12a-octahydropyrazino[1,2:1,6]pyrido[3,4-b]indol-3-yl)propanoate

Molecular Weight 469.59

Purity 0.98

Targets BCRP

IC50 26 nM (EC90)

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request