Creative Enzymes®

JDTic 2HCl

Cat. No. CEI-1382

Lot. No. (See product label)

Introduction

Description	JDTic is a selective inhibitor of kappa opioid receptor with IC50 value of 0.02 nM.

Product Information

CAS No.	785835-79-2
Molecular Formula	C28H41Cl2N3O3
Chemical Name	(3R)-7-hydroxy-N-[(2S)-1-[(3R,4R)-4-(3-hydroxyphenyl)-3,4-dimethylpiperidin-1-yl]-3-methylbutan-2-yl]-1,2,3,4-tetrahydroisoquinoline-3-carboxamide dihydrochloride
Molecular Weight	538.55
Targets	kappa opioid receptor
IC50	0.02 nM
Solubility	Soluble in DMSO

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