

## 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** C<sub>28</sub>H<sub>41</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

**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