

## Tariquidar

Cat. No. CEI-1548

Lot. No. (See product label)

### Introduction

**Description** Tariquidar (XR9576) is a potent and selective noncompetitive inhibitor of P-glycoprotein with K<sub>d</sub> of 5.1 nM.

**Synonyms** XR9576, XR 9576, XR-9576, Tariquidar

### Product Information

**CAS No.** 206873-63-4

**Molecular Formula** C<sub>38</sub>H<sub>38</sub>N<sub>4</sub>O<sub>6</sub>

**Chemical Name** N-[2-[[4-[2-(6,7-dimethoxy-3,4-dihydro-1H-isoquinolin-2-yl)ethyl]phenyl]carbonyl]-4,5-dimethoxyphenyl]quinoline-3-carboxamide

**Molecular Weight** 646.73

**Purity** 0.9879

**Targets** P-glycoprotein

**IC<sub>50</sub>** 5.1 nM (K<sub>d</sub>)

**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