

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_d of 5.1 nM.

Synonyms

XR9576, XR 9576, XR-9576, Tariquidar

Product Information

CAS No.

206873-63-4

Molecular Formula

C₃₈H₃₈N₄O₆

Chemical Name

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

Molecular Weight

646.73

Purity

98.79%

Targets

P-glycoprotein

IC₅₀

5.1 nM (K_d)

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