Creative Enzymes®

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 Kd 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 (Kd)
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