

LY335979 (Zosuquidar 3HCl)

Cat. No. CEI-0254

Lot. No. (See product label)

Introduction

Description LY335979 can potently inhibit P-gp with Ki of 59 nM.

Synonyms RS-33295-198

Product Information

CAS No. 167465-36-3

Molecular Formula C₃₂H₃₁F₂N₃O₂·3HCl

Chemical Name 1-Piperazineethanol, 4-[(1 α ,6 α ,10 β)-1,1-difluoro-1,1a,6,10b-tetrahydrodibenzo[a,e]cyclopropa[c]cyclohepten-6-yl]- α -[(5-quinolinylloxy)methyl]-, trihydrochloride

Molecular Weight 636.99

Purity >99%

Targets P-gp

Solubility DMSO 127 mg/mL Water 23 mg/mL Ethanol

Storage and Shipping Information

Storage 2 years at -20centigrade Powder