

P276-00

Cat. No. CEI-0940

Lot. No. (See product label)

Introduction

Description p276-00 is a novel CDK1, CDK4 and CDK9 inhibitor with IC50 of 79 nM, 63 nM and 20 nM, respectively.

Product Information

CAS No. 920113-03-7

Molecular Formula C21H20ClNO5.HCl

Chemical Name 4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5,7-dihydroxy-8-[(2R,3S)-2-(hydroxymethyl)-1-methyl-3-pyrrolidinyl]-, hydrochloride (1:1)

Molecular Weight 438.3

Targets CDK1, CDK4, CDK9

IC50 79 nM; 63 nM; 20 nM

Solubility DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.