

## 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

<b>CAS No.</b>	920113-03-7
<b>Molecular Formula</b>	C21H20ClNO5.HCl
<b>Chemical Name</b>	4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5,7-dihydroxy-8-[(2R,3S)-2-(hydroxymethyl)-1-methyl-3-pyrrolidinyl]-, hydrochloride (1:1)
<b>Molecular Weight</b>	438.3
<b>Targets</b>	CDK1, CDK4, CDK9
<b>IC50</b>	79 nM; 63 nM; 20 nM
<b>Solubility</b>	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.