

## PD-0332991 HCl

Cat. No. CEI-1153

Lot. No. (See product label)

### Introduction

**Description** PD 0332991 is a highly selective inhibitor of CDK4/cyclin D1 and CDK6/cyclin D2 with IC50 of 11 nM and 16 nM, respectively.

**Synonyms** CMM3, PSK-J3

### Product Information

**CAS No.** 827022-32-2

**Molecular Formula** C24H29N7O2.2HCl

**Chemical Name** 6-acetyl-8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-d]pyrimidin-7(8H)-one

**Molecular Weight** 520.45

**Purity** > 95%

**Targets** CDK4/cyclin D1, CDK6/cyclin D2

**IC50** 11 nM, 16 nM

### Storage and Shipping Information

**Storage** 4 centigrade