Creative Enzymes®

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