

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