

PHA-848125

Cat. No. CEI-0307

Lot. No. (See product label)

Introduction

Description

PHA-848125 can inhibit cyclin A/CDK2, cyclin H/CDK7, cyclin D1/CDK4, p35/CDK5, and cyclin E/CDK2 with IC50 of 45 nM, 150 nM, 160 nM, 265 nM and 363 nM.

Product Information

CAS No.

802539-81-7

Molecular Formula

C25H32N8O

Chemical Name

N,1,4,4-tetramethyl-8-(4-(4-methylpiperazin-1-yl)phenylamino)-4,5-dihydro-1H-pyrazolo[4,3-h]quinazoline-3-carboxamide

Molecular Weight

460.57

Purity

>99%

Targets

cyclin A/CDK2, cyclin H/CDK7, cyclin D1/CDK4, p35/CDK5, cyclin E/CDK2

Solubility

DMSO

Storage and Shipping Information

Storage

2 years at -20centigrade Powder