Creative Enzymes®

OSU-03012 (AR-12)

Cat. No. CEI-0921

Lot. No. (See product label)

Introduction

Description	OSU-03012 is a potent inhibitor of recombinant PDK-1 with IC50 of 5 μM and 2-fold increase in potency over OSU-02067.
Synonyms	AR-12

Product Information

CAS No.	742112-33-0
Molecular Formula	C26H19F3N4O
Chemical Name	2-amino-N-(4-(5-(phenanthren-2-yl)-3-(trifluoromethyl)-1H-pyrazol-1-yl)phenyl)acetamide
Molecular Weight	460.45
Targets	PDK-1
IC50	5 μM
Solubility	DMSO 11 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.