

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.