

PHT-427

Cat. No. CEI-1478

Lot. No. (See product label)

Introduction

Description PHT-427 is an inhibitor of Akt and PDPK1 with K_i values of 2.7 μM and 5.2 μM , respectively.

Product Information

CAS No. 1191951-57-1

Molecular Formula C₂₀H₃₁N₃O₂S₂

Chemical Name 4-dodecyl-N-(1,3,4-thiadiazol-2-yl)benzenesulfonamide

Molecular Weight 409.61

Purity 0.98

Targets Akt; PDPK1

IC₅₀ 2.7 μM (K_i); 5.2 μM (K_i)

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request