

Akt-I-1

Cat. No. CEI-1081

Lot. No. (See product label)

Introduction

Description Akt-I-1 is an Akt kinase inhibitor with isoenzyme specificity for Akt1 (IC₅₀ 4.6μM).

Synonyms AKT, CWS6, PKB, PKB-ALPHA, PRKBA, RAC, RAC-ALPHA

Product Information

CAS No. 473382-39-7

Molecular Formula C₂₂H₃₀N₆

Chemical Name N3-(7-cyclobutyl-3-phenyl-1,2,4-triazolo[4,3-b]pyridazin-6-yl)-N1,N1,2,2-tetramethyl-1,3-Propanediamine

Molecular Weight 378.51

Purity > 95%

Targets Akt1

IC₅₀ 4.6μM

Storage and Shipping Information

Storage -20 centigrade