Creative Enzymes®

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