Creative Enzymes®

S6K-18

Cat. No. CEI-1131

Lot. No. (See product label)

Introduction

Description	It is a highly selective inhibitor of S6K1, with IC50=52nM. It shows moderate risk against 2C9.
Synonyms	PS6K, S6K, S6K-beta-1, S6K1, STK14A, p70 S6KA, p70(S6K)-alpha, p70-S6K, p70-alpha

Product Information

CAS No.	1265789-88-5
Molecular Formula	C17H18N4O3S
Chemical Name	2-(3-(1H-indazol-5-yl)ureido)-5-tert-butylthiophene-3-carboxylic acid
Molecular Weight	358.41
Purity	> 95%
Targets	S6K1
IC50	52nM
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage	4 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO