

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