Creative Enzymes®

FMK

Cat. No. CEI-0923

Lot. No. (See product label)

Introduction

Description	FMK is a potent and selective inhibitor of p90 ribosomal protein S6 kinaseRSK2 (wt) with IC50 of 15 nM, >600- and 200-fold selectivity for RSK2 than the C436V and T493M mutants.

Product Information

CAS No.	821794-92-7
Molecular Formula	C18H19FN4O2
Chemical Name	Ethanone, 1-[4-amino-7-(3-hydroxypropyl)-5-(4-methylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-2-fluoro-
Molecular Weight	342.37
Targets	RSK2
IC50	15 nM
Solubility	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.