

FMK

Cat. No. CEI-0923

Lot. No. (See product label)

Introduction

Description FMK is a potent and selective inhibitor of p90 ribosomal protein S6 kinase RSK2 (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.