

XMD8-92

Cat. No. CEI-1585

Lot. No. (See product label)

Introduction

Description XMD8-92 is a potent and selective inhibitor of BMK1/ERK5 with Kd of 80 nM.

Product Information

CAS No.	1234480-50-2
Molecular Formula	C ₂₆ H ₃₀ N ₆ O ₃
Chemical Name	2-[2-ethoxy-4-(4-hydroxypiperidin-1-yl)anilino]-5,11-dimethylpyrimido[4,5-b][1,4]benzodiazepin-6-one
Molecular Weight	474.57
Purity	0.9932
Targets	BMK1/ERK5
IC50	Kd=80 nM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request