Creative Enzymes®

MK-5108 (VX-689)

Cat. No. CEI-0830

Lot. No. (See product label)

Introduction

Description	MK-5108 (VX-689) is a highly selective Aurora A inhibitor with IC50 of 0.064 nM and is 220- and 190-fold more selective for Aurora A than Aurora B/C, while it inhibits TrkA with less than 100-fold selectivity. Phase 1.

Product Information

CAS No.	1010085-13-8
Molecular Formula	C22H21ClFN3O3S
Molecular Weight	461.94
Targets	Aurora A
IC50	0.064 nM
Solubility	DMSO 92 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

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