Creative Enzymes®

BM-1074

Cat. No. CEI-0874

Lot. No. (See product label)

Introduction

Description	BM-1074 is a potent and efficacious Bcl-2/Bcl-xL inhibitor with Ki of <1 nM, inactive to Mcl-1.

Product Information

CAS No.	1391108-10-3
Molecular Formula	C50H57ClN8O7S3
Chemical Name	1H-Pyrrole-3-carboxamide, 5-(4-chlorophenyl)-4-[3-[4-[4-[[[4-[[(1R)-3-(dimethylamino)-1-[(phenylthio)methyl]propyl]amino]-3-nitrophenyl]sulfonyl]amino]phenyl]-1-piperazinyl]phenyl]-2-methyl-1-(1-methylethyl)-N-(methylsulfonyl)-
Molecular Weight	1013.68
Targets	Bcl-2/Bcl-xL
IC50	1 nM (Ki)
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.