Creative Enzymes®

BS-181 HCl

Cat. No. CEI-0875

Lot. No. (See product label)

Introduction

Description	BS-181 is a highly selective CDK7 inhibitor with IC50 of 21 nM. It is more than 40-fold selective for CDK7 than CDK1, 2, 4, 5, 6, or 9.

Product Information

CAS No.	1397219-81-6
Molecular Formula	C22H32N6.HCl
Chemical Name	N5-(6-aminohexyl)-N7-benzyl-3-isopropylpyrazolo[1,5-a]pyrimidine-5,7-diamine hydrochloride
Molecular Weight	416.99
Targets	CDK7
IC50	21 nM
Solubility	DMSO 83 mg/mL; Water 3 mg/mL; Ethanol 27 mg/mL

Storage and Shipping Information

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