

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.