Creative Enzymes®

NSC23766

Cat. No. CEI-0847

Lot. No. (See product label)

Introduction

Description	NSC 23766 is an inhibitor of RacGTPase targeting Rac activation by guanine nucleotide exchange factors (GEFs) with IC50 of ~50 μM; does not inhibit the closely related targetsCdc42 or RhoA.

Product Information

CAS No.	1177865-17-6
Molecular Formula	C24H35N7.3HCl
Chemical Name	N6-[2-[[4-(Diethylamino)-1-methylbu-tyl]amino]-6-methyl-4-pyrimidinyl]-2-methyl-4,6-qu-inolinediamine trihydrochloride
Molecular Weight	530.96
Targets	Rac GTPase
IC50	50 μM
Solubility	DMSO 106 mg/mL; Water 106 mg/mL; Ethanol 5 mg/mL

Storage and Shipping Information

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