

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 μ M; does not inhibit the closely related targets Cdc42 or RhoA.

Product Information

CAS No. 1177865-17-6

Molecular Formula C₂₄H₃₅N₇.3HCl

Chemical Name N6-[2-[[4-(Diethylamino)-1-methylbutyl]amino]-6-methyl-4-pyrimidinyl]-2-methyl-4,6-quinoxalinediamine trihydrochloride

Molecular Weight 530.96

Targets Rac GTPase

IC₅₀ 50 μ M

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.