

Dabrafenib (GSK2118436)

Cat. No. CEI-1304

Lot. No. (See product label)

Introduction

Description Dabrafenib (GSK2118436) is a inhibitor of mutant BRAFV600 specific with an IC50 value of 0.8 nM.

Product Information

CAS No. 1195765-45-7

Molecular Formula C23H20F3N5O2S2

Chemical Name N-[3-[5-(2-aminopyrimidin-4-yl)-2-tert-butyl-1,3-thiazol-4-yl]-2-fluorophenyl]-2,6-difluorobenzenesulfonamide

Molecular Weight 519.56

Purity 0.9963

Targets BRAF(V600) mutants

IC50 0.8 nM; 3.2 nM; 5.0 nM

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request