

Dasatinib (BMS-354825)

Cat. No. CEI-0259

Lot. No. (See product label)

Introduction

Description As a potent and multi-targeted inhibitor, dasatinib (BMS-354825) can inhibit Abl, Src and c-Kit, with IC50 of <1 nM, 0.5 nM and 79 nM, respectively.

Synonyms Sprycel

Product Information

CAS No. 302962-49-8

Molecular Formula C22H26ClN7O2S

Chemical Name N-(2-chloro-6-methylphenyl)-2-(6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-ylamino)thiazole-5-carboxamide

Molecular Weight 488.01

Purity >99%

Targets Abl, Src, c-Kit

Solubility DMSO 98 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade