



938 South Andreasen Drive, Suite E
Escondido, CA 92029 USA

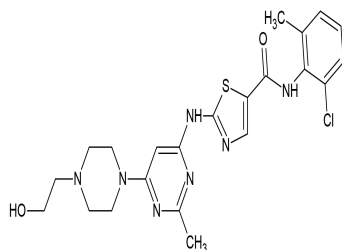
Phone: +1-760-738-1508
Fax: +1-760-738-1530
info@auroramedbiochem.com
www.auroramedbiochem.com

Dasatinib

ALTERNATE NAME: *N*-(2-chloro-6-methylphenyl)-2-[[6-[4-(2-hydroxyethyl)piperazin-1-yl]-2-methylpyrimidin-4-yl]amino]-1,3-thiazole-5-carboxamide; BMS-354825; Sprycel

CATALOG #: AUR10294

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₆ClN₇O₂S

MOLECULAR WEIGHT: 488.01

CAS#: 302962-49-8

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (>45 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from light and air

DESCRIPTION: Dasatinib is a multi-kinase inhibitor with potent activity against BCR-ABL kinase (IC₅₀ <1 nM) and Src family kinases (IC₅₀ = 0.2–1.1 nM). Dasatinib also inhibits Lyn (IC₅₀ = 8.5 nM) and Src (IC₅₀ = 3.0 nM) kinase activities *in vitro* using 0.1 mg/mL poly (Glu4-Tyr) as the substrate.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure