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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Research Use Only

Compound Name

Dasatinib

Catalog Number

SM45

Activity

Dasatinib is a novel, potent and multi-targeted inhibitor that targets Abl, Src and c-Kit.

Purity

>99%

Formula

$C_{22}H_{26}ClN_7O_2S$

Solubility

DMSO

Alternative Names

BMS-354825, Sprycel, N-(2-chloro-6-methylphenyl)-2-(6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-ylamino)thiazole-5-carboxamide

Effect

Dasatinib treatment inhibits SRC signaling, decreases growth, and induces cell cycle arrest and apoptosis in a subset of thyroid cancer stem cells.

CAS

302962-49-8

Molecular Weight

488.01

Stability

Stable at -20°C. Keep away from direct sunlight.

References

1. Ma, t., et al. 2013. Circ Res. 112(3): 562-574. PMID: 23371904
2. Dos Santos, C., et al. 2013. Blood. 122(11): 1900-1913. PMID: 23896410