

Imatinib (Gleevec)

Cat. No. CEI-0077

Lot. No. (See product label)

Introduction

Description Imatinib inhibits c-kit, PDGFR and c-ABL by perfectly binding to adenosine triphosphate (ATP)-binding sites of the c-kit protooncogene product, platelet-derived growth factor receptor (PDGFR), and abelson kinase (c-ABL).

Synonyms STI571, Glivec

Product Information

CAS No. 152459-95-5

Molecular Formula C₂₉H₃₁N₇O

Molecular Weight 493.6

Purity >98%

Targets v-Abl, c-Kit, PDGFR

Solubility DMSO 3 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder