

## 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** C<sub>29</sub>H<sub>31</sub>N<sub>7</sub>O

**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