Creative Enzymes®

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