

Lestaurtinib

Cat. No. CEI-0484

Lot. No. (See product label)

Introduction

Description

An indolocarbazole derivative with antineoplastic properties. Acts as a potent inhibitor of several tyrosine kinases including FLT3, JAK2, and TrkA with IC50 values of 3, 1, and <25 nM, respectively. It suppresses JAK2/STAT5 signaling and is effective against myeloproliferative disorders in vivo.

Synonyms

CEP-701; KT-5555; SPM-924

Product Information

Appearance

White solid

CAS No.

111358-88-4

Molecular Formula

C₂₆H₂₁N₃O₄

Molecular Weight

1009.17

Purity

>98%

Targets

FLT3, JAK2, NTRK1

Solubility

DMSO or EtOH

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

RT