

Masitinib (AB1010)

Cat. No. CEI-0066

Lot. No. (See product label)

Introduction

Description Masitinib (AB1010) is a novel phenylaminothiazole-type tyrosine kinase inhibitor which can inhibit PDGFR-alpha, PDGFR-beta, KIT wild type, KIT V559D, KIT delta27(murine) with IC50 of 300 nM, 50 nM, 150 nM, 3 nM and 5 nM.

Product Information

CAS No. 790299-79-5

Molecular Formula C28H30N6O5

Chemical Name N-(4-methyl-3-(4-(pyridin-3-yl)thiazol-2-ylamino)phenyl)-4-((4-methylpiperazin-1-yl)methyl)benzamide

Molecular Weight 498.64

Purity >99%

Targets PDGFR-alpha, PDGFR-beta, KIT(wild type), KIT(V559D), KIT(delta27)

Solubility DMSO 100 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder