

RN486

Cat. No. CEI-1157

Lot. No. (See product label)

Introduction

Description

RN486 displayed functional activities in human cell-based assays in multiple cell types, blocking Fcε receptor cross-linking-induced degranulation in mast cells (IC₅₀ = 2.9 nM), Fcγ receptor engagement-mediated tumor necrosis factor α production in monocytes (IC₅₀ = 7.0 nM), and B cell antigen receptor-induced expression of an activation marker, CD69, in B cells in whole blood (IC₅₀ = 21.0 nM).

Synonyms

RP1-164F3.2, AGMX1, AT, ATK, BPK, IMD1, PSCTK1, XLA

Product Information

CAS No.

1242156-23-5

Molecular Formula

C₃₅H₃₅FN₆O₃.CF₃COOH

Chemical Name

6-cyclopropyl-8-fluoro-2-(2-(hydroxymethyl)-3-(1-methyl-5-((5-(4-methylpiperazin-1-yl)pyridin-2-yl)amino)-6-oxo-1,6-dihydropyridin-3-yl)phenyl)isoquinolin-1(2H)-one 2,2,2-trifluoroacetate

Molecular Weight

720.71

Purity

> 95%

Targets

BTK

Storage and Shipping Information

Storage

4 centigrade