Creative Enzymes®

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 (IC(50) = 2.9 nM), Fcγ receptor engagement-mediated tumor necrosis factor α production in monocytes (IC(50) = 7.0 nM), and B cell antigen receptor-induced expression of an activation marker, CD69, in B cells in whole blood (IC(50) = 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