Creative Enzymes®

R406

Cat. No. CEI-1126

Lot. No. (See product label)

Introduction

Description	R406 inhibited phosphorylation of Syk substrate linker for activation of T cells in mast cells and B-cell linker protein/SLP65 in B cells.
Synonyms	p72-Syk

Product Information

CAS No.	841290-80-0
Molecular Formula	C22H23FN6O5
Chemical Name	6-(5-fluoro-2-(3,4,5-trimethoxyphenylamino)pyrimidin-4-ylamino)-2,2-dimethyl-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one
Molecular Weight	470.45
Purity	> 95%
Targets	Syk
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage	4 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO