

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