

## 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** C<sub>22</sub>H<sub>23</sub>FN<sub>6</sub>O<sub>5</sub>

**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