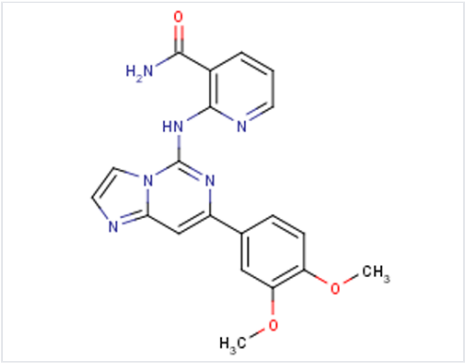
BAY 61-3606 Inhibitor

PRODUCT OVERVIEW

Product Name	BAY 61-3606, Inhibitor
Full Product Name	BAY 61-3606
Product Synonym Names	Syk
Form/Format	POWDER
Purity/Purification	98.9%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	390.4
CAS Number	732983-37-8
Formula	C20H18N6O3
Smiles	COc1ccc(cc1OC)-c1cc2nccn2c(Nc2ncccc2C(N)=O)n1
Solubility	DMSO: 10 mM
Pathways	Angiogenesis
Receptor	Syk
Product Remark	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Related Product Information for BAY 61-3606, inhibitor	BAY 61-3606 is a potent, ATP-competitive, reversible, and highly selective inhibitor of Syk tyrosine kinase activity (Ki= 7.5 nM), exhibiting no inhibitory effect against Btk, Fyn, Itk, Lyn, and Src.
Product References and Citations for BAY 61-3606, inhibitor	1. Yamamoto N, et al. The orally available spleen tyrosine kinase inhibitor 2-[7-(3,4-dimethoxyphenyl)-imidazo[1,2-c]pyrimidin-5-ylamino]nicotinamide dihydrochloride (BAY 61-3606) blocks antigen-induced airway inflammation in rodents. J Pharmacol Exp Ther. 2003 Sep; 306(3):1174-81
Other Notes	Small volumes of BAY 61-3606, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BAY 61-3606 purchase	MBS5750413 is an inhibitor targeting BAY 61-3606.



Chemical Structure of BAY 61-3606, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/bay-61-3606/5750413