BAY 61-3606 . hydrochloride

Syk inhibitor

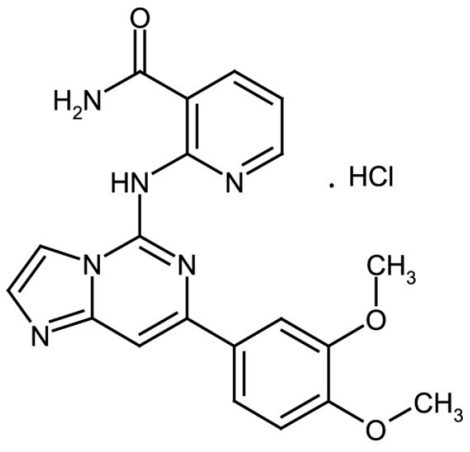
Cell permeable, potent, ATP-competitive and reversible inhibitor of spleen tyrosine kinase (Syk) (IC_{50}=10nM). Highly selective if compared to other kinases; shows no inhibitory effect against Btk, Fyn, Itk, Lyn, and Src up to concentrations of 4.7µM. Anti-inflammatory and orally active. Exhibits good *in vivo* efficacy in the treatment of various allergy and asthma conditions in rat models.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-270-479-M001	1mg

Manuals, SDS & CofA View Online »


O
H2N
HN
N
. HCl
N
N
N
CH3
O
O
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Hygroscopic.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-[[7-(3,4-Dimethoxyphenyl)imidazo[1,2-c]pyrimidin-5-yl]amino]pyridine-3-carboxamide . HCl
Appearance	Yellow solid.
CAS	648903-57-5
Couple Target	Syk
Couple Type	Inhibitor
Formula	$C_{20}H_{18}N_6O_3$. HCl
Identity	Determined by MS.
MW	390.4 . 36.5
Purity	≥98% (HPLC(UV))
Solubility	Soluble in water (30mg/ml), DMSO (2mg/ml) or methanol (1mg/ml).

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