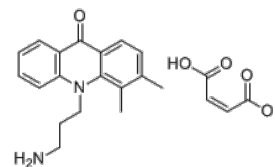


Product Name : ER-27319 maleate
Cat. No. : PC-61632
CAS No. : 1204480-26-1
Molecular Formula : C₁₈H₂₀N₂O.C₄H₄O₄
Molecular Weight : 396.17
Target : Syk
Solubility : 10 mM in DMSO



Biological Activity

ER-27319 maleate is a potent, selective inhibitor of antigen or anti-IgE-mediated degranulation of rodent and human mast cells by selective inhibition of FcεRI-mediated activation of **Syk**.

ER-27319 does not inhibit the anti-CD3-induced tyrosine phosphorylation of phospholipase C-gamma1 in Jurkat T cells.

References

Moriya K, et al. Proc Natl Acad Sci U S A. 1997 Nov 11;94(23):12539-44.

Andrews RP, et al. J Leukoc Biol. 2001 Nov;70(5):776-82.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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