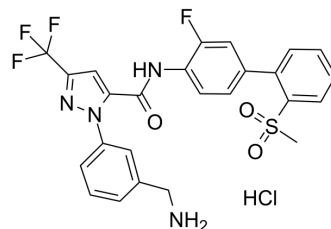


## DPC423

Cat. No.:	HY-11090A
CAS No.:	292135-59-2
Molecular Formula:	C <sub>25</sub> H <sub>21</sub> ClF <sub>4</sub> N <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	568.97
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

DPC423 is a highly potent, selective, and orally active factor Xa inhibitor with a K<sub>i</sub> of 0.15 nM<sup>[1]</sup>.

## REFERENCES

[1]. D J Pinto, et al. Discovery of 1-[3-(aminomethyl)phenyl]-N-3-fluoro-2'-(methylsulfonyl)-[1,1'-biphenyl]-4-yl]-3-(trifluoromethyl)-1H-pyrazole-5-carboxamide (DPC423), a highly potent, selective, and orally bioavailable inhibitor of blood coagulation factor Xa. *J Med Chem.* 2001 Feb 15;44(4):566-78.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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