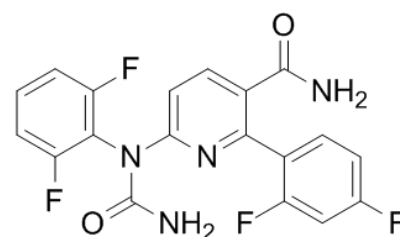


Product Name : VX-702
Cat. No. : PC-42563
CAS No. : 745833-23-2
Molecular Formula : C₁₉H₁₂F₄N₄O₂
Molecular Weight : 404.3178
Target : p38 MAPK
Solubility : DMSO: ≥ 42 mg/mL



Biological Activity

VX-702 is a potent, selective, second generation **p38 MAPK** inhibitor with IC₅₀ of 4-20 nM for p38 α .

VX-702 displays 14-fold higher potency against the p38 α versus p38 β .

VX-702 inhibits p38 activation induced by platelet agonists including thrombin, SFLLRN, AYPGKF, U46619 and collagen, without effect on collagen-mediated platelet aggregation.

References

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Damjanov N, et al. *Arthritis Rheum.* 2009 May;60(5):1232-41.

Ding C. *Curr Opin Investig Drugs.* 2006 Nov;7(11):1020-5.

Matsushita T, et al. *Am J Pathol.* 2017 Apr;187(4):841-850.

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

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