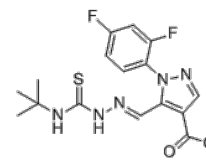


Product Name : CID 2745687
Cat. No. : PC-38606
CAS No. : 264233-05-8
Molecular Formula : C₁₇H₁₉F₂N₅O₂S
Molecular Weight : 395.429
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CID-2745687 is a potent, selective and competitive **GPR35** antagonist with pIC₅₀ of 6.7 against human GPR35.

CID-2745687 competitively inhibited the effects at human GPR35 of cromolyn disodium and zaprinast, two agonists that share an overlapping binding site.

CID-2745687 blocked zaprinast-promoted VSMC migration in the scratch-wound assay.

References

Jenkins L, et al. *J Pharmacol Exp Ther*. 2012 Dec;343(3):683-95.

McCallum JE, et al. *J Vasc Res*. 2015;52(6):383-95.

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

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