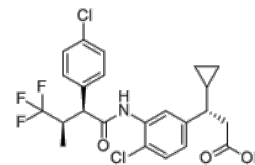


Product Name : Runcaciguat
Cat. No. : PC-36097
CAS No. : 1402936-61-1
Molecular Formula : C₂₃H₂₂Cl₂F₃NO₃
Molecular Weight : 488.328
Target : Guanylate Cyclase
Solubility : 10 mM in DMSO



Biological Activity

Runcaciguat is a potent, selective **soluble guanylyl cyclase (sGC)** stimulator/activator, binds and activates oxidized and heme-free sGC and thereby restores NO-sGC-cGMP signaling under oxidative stress.

References

PCT Int. Appl. (2018), WO 2018153899 A1 20180830.

PCT Int. Appl. (2012), WO 2012139888 A1 20121018.

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

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