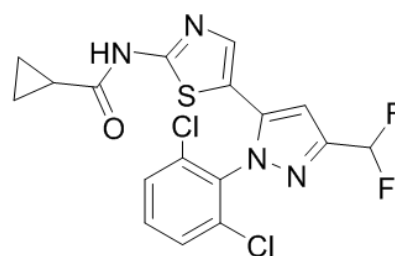


Product Name : BMS-3
Cat. No. : PC-45450
CAS No. : 1338247-30-5
Molecular Formula : C₁₇H₁₂Cl₂F₂N₄OS
Molecular Weight : 429.2712
Target : LIM Kinase (LIMK)
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

BMS-3 is a potent **LIMK** inhibitor with IC₅₀ of 5/6 nM for LIMK1/2.

BMS-3 shows cytotoxic effect and inhibits the proliferation of A549 cells with IC₅₀ of 154 nM.

References

Ross-Macdonald P, et al. *Mol Cancer Ther.* 2008 Nov;7(11):3490-8.

Romarowski A, et al. *Dev Biol.* 2015 Sep 15;405(2):237-49.

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

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