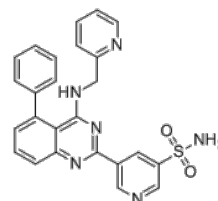


Product Name : BMS-919373
Cat. No. : PC-62767
CAS No. : 1272353-82-8
Molecular Formula : C₂₅H₂₀N₆O₂S
Molecular Weight : 468.535
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

BMS-919373 is a potent I(K_{ur})/Kv1.5 channel blocker with IC₅₀ of 50 nM, with selectivity versus hERG, Na, Ca channels and reduced the level of brain penetration.

BMS-919373 shows robust anti-arrhythmia effects in rabbit and canine pharmacodynamic models and an acceptable cross-species pharmacokinetic profile.

References

Gunaga P, et al. *J Med Chem*. 2017 May 11;60(9):3795-3803.

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

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