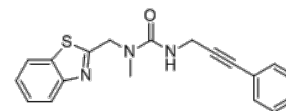


Product Name : RU-TAAK-2
Cat. No. : PC-70312
CAS No. : 1210538-56-9
Molecular Formula : C₁₉H₁₇N₃OS
Molecular Weight : 335.425
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

RU-TAAK-2 is a completely reversible K₂P channel **TAAK** (KCNK4, **K2P4.1**) inhibitor with IC₅₀ of 0.719 μM for TAAK-mediated efflux, shows no activity for non-K₂P channels (Kv1.2, Slo1 and GIRK2).

References

Su Z, et al. *Proc Natl Acad Sci U S A*. 2016 May 17;113(20):5748-53.

Cancer Res. 2017 Aug 15;77(16):4293-4304.

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

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