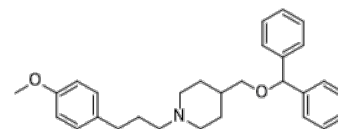


Product Name : UK-78282
Cat. No. : PC-28188
CAS No. : 191217-42-2
Molecular Formula : C₂₉H₃₅NO₂
Molecular Weight : 429.60
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

UK-78282 is a selective inhibitor of Kv1.3 voltage-gated potassium channel with IC₅₀ of 200 nM, shows preferentially blocking and binding to the C-type inactivated state of the channel, displays marked selectivity for Kv1.3 over other closely related K⁺ channels.

References

Hanson DC, et al. Br J Pharmacol. 1999 Apr;126(8):1707-16.

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

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