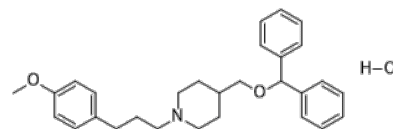


Product Name : UK-78282 hydrochloride
Cat. No. : PC-28189
CAS No. : 136647-02-4
Molecular Formula : C₂₉H₃₆ClNO₂
Molecular Weight : 466.06
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

UK-78282 hydrochloride 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!

E-mail: tech@probechem.com