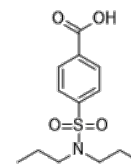


Product Name : Probenecid
Cat. No. : PC-28017
CAS No. : 57-66-9
Molecular Formula : C₁₃H₁₉NO₄S
Molecular Weight : 285.36
Target : TRP Channel
Solubility : 10 mM in DMSO



Biological Activity

Probenecid is a potent and specific **activator** of transient receptor potential vanilloid 2 (**TRPV2**) channel with EC₅₀ of 31.9 uM, shows no activity against TRPV1, TRPV3, TRPV4, TRPM8 and TRPA1 channels.

References

Bang S, et al. *Neurosci Lett*. 2007 Sep 25;425(2):120-5.
Rocereta JA, et al. *Nat Struct Mol Biol*. 2025 Jun;32(6):1019-1029.

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

E-mail: tech@probechem.com