

Probenecid

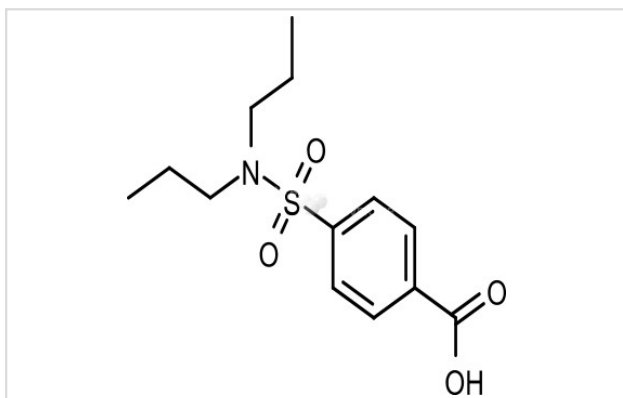
Catalog No: #S0457

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Description

Product Name	Probenecid
Brief Description	Inhibitors
Purification	99.95%
Target Name	TRP/TRPV Channel inhibitor
Calculated MW	285.36
Formulation	C13H19NO4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: CCCN(CCC)S(=O)(=O)C1=CC=C(C=C1)C(=O)O
Pathways: Membrane transporter/Ion channel
Receptor: TRPV2
Boiling pt: Melting pt: 194-196°C
Solubility: Ethanol: 22 mg/mL (77.09 mM); DMSO: 57 mg/mL (199.74 mM)
Appearance: White Crystal
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. McDonough PM, et al. Cell Calcium, 1989, 10(3), 171-180.

Note: This product is for in vitro research use only