
Product Name	: NPPB
Synonyms	: —
Cat No.	: M20908
CAS Number	: 107254-86-4
Molecular Formula	: C ₁₆ H ₁₆ N ₂ O ₄
Formula Weight	: 300.31
Chemical Name	: 5-Nitro-2-(3-phenylpropylamino) benzoic acid
Description	: NPPB is a chloride channel blocker with IC ₅₀ of 80 nM .
Pathway	: Membrane Transporter/Ion Channel
Target	: Chloride Channel
Receptor	: Chloride channel
Solubility	: DMSO:150 mg/mL (499.48 mM)
SMILES	: <chem>O=C(O)c1cc([N+](=O)[O-])ccc1NCCCC1CCCC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Taniguchi Y Tonai-Kachi H Shinjo K . 5-Nitro-2-(3-Phenylpropylamino)benzoic Acid Is a GPR35 Agonist[J]. Pharmacology 2008 82(4):245-249.