

Product Name	: Bepridil hydrochloride
Synonyms	: CERM 1978
Cat No.	: M20140
CAS Number	: 68099-86-5
Molecular Formula	: C ₂₄ H ₃₅ ClN ₂ O
Formula Weight	: 403
Chemical Name	: —
Description	: Bepridil is a calcium channel blocker and also inhibits Na ⁺ /Ca ²⁺ exchange (NCX) sodium channels and cardiac sarcolemmal KATP channels.
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: Calcium Channel
Solubility	: DMSO: 130 mg/mL (322.58 mM)
SMILES	: Cl.CC(C)COCC(CN(Cc1ccccc1)c1ccccc1)N1CCCC1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Flaim SF et al. Effects of bepridil hydrochloride on cardiocirculatory dynamics coronary vascular resistance and cardiac output distribution in normal conscious rats. J Cardiovasc Pharmacol. 1988 Mar; 11(3):363-72.