

Product Name	: DHBP dibromide
Synonyms	: Diheptylviologen dibromide; 11'-DI-N-HEPTYL-44'-BIPYRIDINIUM DIBRO
Cat No.	: M20752
CAS Number	: 6159-05-3
Molecular Formula	: C ₂₄ H ₃₈ Br ₂ N ₂
Formula Weight	: 514.38
Chemical Name	: —
Description	: DHBP dibromide is calcium release and a muscle relaxant inhibitor.
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: Calcium Channel
Solubility	: DMSO:30 mg/mL (58.32 mM)
SMILES	: [Br-].[Br-].CCCCCCC[n+]1ccc(cc1)-c1cc[n+](CCCCCCC)cc1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Aguilar-Sanchez Y Difranco M Darcy Y L et al. DHBP Reversibly Inhibits Calcium Release from Sarcoplasmic Reticulum (SR) in Skeletal Muscle and Heart[J]. Biophysical Journal 2017 112(3):161a-162a.