

Product Name	: Dodecanedioic acid diammonium salt
Synonyms	: 110-Decanedicarboxylic acid diammonium salt
Cat No.	: M20142
CAS Number	: 72447-43-9
Molecular Formula	: C ₁₂ H ₂₈ N ₂ O ₄
Formula Weight	: 264.36
Chemical Name	: —
Description	: Dodecanedioic acid is a dicarboxylic acid which is water-soluble and involves in a metabolic pathway intermediate to those of lipids and carbohydrates.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: Soluble; Water: Soluble
SMILES	: <chem>[NH4+].[NH4+].[O-]C(=O)CCCCCCCCCCC([O-])=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Greco AV et al. The metabolic effect of dodecanedioic acid infusion in non-insulin-dependent diabetic patients. Nutrition. 1998 Apr; 14(4):351-7.