

Product Name	: Sodium succinate
Synonyms	: Disodium succinate
Cat No.	: M21558
CAS Number	: 150-90-3
Molecular Formula	: C ₄ H ₄ Na ₂ O ₄
Formula Weight	: 162.05
Chemical Name	: sodium succinate
Description	: Sodium succinate is the sodium salt form of succinate which is an important metabolite at the cross-road of several metabolic pathways and involved in the formation and elimination of reactive oxygen species.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: H ₂ O:32 mg/mL (197.46 mM)
SMILES	: <chem>C(CC(=O)[O-])C(=O)[O-].[Na+].[Na+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Zhang YJ et al. Optimization of succinic acid fermentation with Actinobacillus succinogenes by response surface methodology (RSM). J Zhejiang Univ Sci B. 2012 Feb;13(2):103-10.