



NSK-T – Succinylacetone Reference Standard

This set contains 10 vials of isotopically labeled succinylacetone. Accurate and complete reconstitution of the contents of one vial in 1 ml of high purity solvent will produce the concentration presented in the **Standards Concentrations** table. Mix well. This solution becomes the concentrated succinylacetone stock standard.

Dilution of Reference Standards Concentrated Working Stock

To prepare working stock solutions, the following procedure is suggested: dilute 1 ml (reconstituted vial contents per instructions above) of the concentrated succinylacetone standard with pure solvent. Store the diluted standard in a tightly sealed vial at 4°C. In order to maintain the integrity of the solution, we recommend storing the sealed vial in a second sealed container. We recommend discarding this concentrated working stock solution after ~1 month. Stability data is being obtained.

Standards Concentrations	
Reference Standard	Concentration (nmol/mL)
¹³ C ₅ - Succinylacetone	1000

For research use only – Not for diagnostic purposes