

Download Dehydro L Ascorbic Acid

Dehydroascorbic acid (DHA) is an oxidized form of ascorbic acid (vitamin C). It is actively imported into the endoplasmic reticulum of cells via glucose transporters. It is trapped therein by reduction back to ascorbate by glutathione and other thiols. Dehydro-L-(+)-ascorbic acid dimer ~80% (enzymatic); CAS Number: 72691-25-9; Synonym: Bis(dehydro-L-ascorbic acid), Bis-DHA, DHA; Linear Formula: C₁₂H₁₂O₁₂; find Sigma-Aldrich-D8132 MSDS, related peer-reviewed papers, technical documents, similar products & more at Sigma-Aldrich.189724 ; Native ascorbate oxidase from Cucurbita species. Catalyzes the oxidation of ascorbioxidation of ascorbic acid to dehydroascorbic acid. Suitable for eliminating interference of ascorbic acid in clinical assays and for determination of ascorbic acid. L-dehydroascorbic acid is dehydroascorbic acid having the L-configuration. It has a role as a coenzyme, a mouse metabolite and a vitamin C . It derives from a L-ascorbic acid .