

Oxidized Glutathione Assay Kit (Visible Spectrophotometry)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

Biological Description

Description

Oxidized glutathione (GSSG) is the oxidized form of glutathione (GSH), also known as glutathione disulfide, formed by the oxidation of two GSH molecules. GSSG can be reduced back to GSH by glutathione reductase; thus, the majority of cellular glutathione exists in the reduced form. Measurement of intracellular GSH and GSSG levels, as well as the GSH/GSSG ratio, provides a reliable assessment of cellular redox status.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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