

Chloroplast Extraction Kit

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

Chloroplasts are the most important and ubiquitous plastids in plant cells, serving as organelles for photosynthesis. Chloroplasts utilize their chlorophyll to convert light energy into chemical energy, transforming CO₂ and water into sugars. They represent the world's lowest-cost, highest-yielding biological factories in terms of material production. The accurate and comprehensive isolation of chloroplasts with preserved normal activity has become a prerequisite for many research studies.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481