
Product Data Sheet

Product Name: Griffonia Simplicifolia Lectin I Isolectin B4 (Fluorescein)

Cat. No.: GC74283

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility H₂O : 0.1 mg/mL (Need ultrasonic and warming)

Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Griffonia Simplicifolia Lectin I Isolectin B4 (GSL I Isolectin B4) Fluorescein is a plant lectin that can be used as a probe to specifically bind biomolecules (such as polysaccharides, peptides, etc.). Griffonia Simplicifolia Lectin I Isolectin B4 (GSL I Isolectin B4) Fluorescein is a biological material or organic compound that can be used in life science research.

References:

[1]. Griffonia Simplicifolia Lectin I Isolectin B4 (Fluorescein)

[2]. Nicolson GL, Singer SJ. Ferritin-conjugated plant agglutinins as specific saccharide stains for electron microscopy: application to saccharides bound to cell membranes. Proc Natl Acad Sci U S A. 1971 May;68(5):942-5.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA