

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Sulfo-NHS-LC-Biotin

Cat. No.: HY-D0799A CAS No.: 190598-57-3 Molecular Formula: $C_{20}H_{30}N_4O_9S_2$

Molecular Weight: 534.6

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

NHH HN S

BIOLOGICAL ACTIVITY

Description

Sulfo-NHS-LC-Biotin is an amine-reactive ester derivative of biotin and cannot pass the intact blood-retinal barrier. It can be used to assess vascular permeability of the brain and retinal vasculature.

CUSTOMER VALIDATION

• Ecotoxicol Environ Saf. 2022 Aug 31;244:114046.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Wan E, Ogawa M, Okajima T. A Blood-retina Barrier Permeability Assay in Young Mice Using Sulfo-NHS-LC-biotin Perfusion[J]. Bio-protocol, 2018: e3064-e3064.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA