

Product Data Sheet

Product Name: Eosin Y
Cat. No.: GC64994

Chemical Properties

Cas. No. 15086-94-9

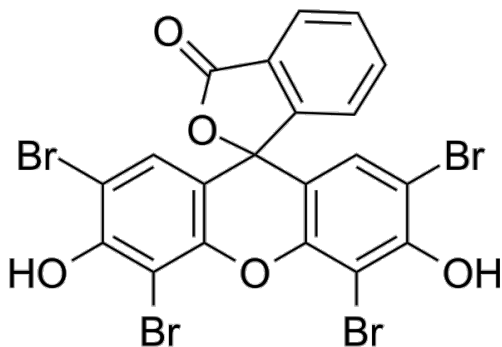
Formula $C_{20}H_8Br_4O_5$ M.Wt 647.89

Solubility DMSO : 250 mg/mL (385.87 mM; Need ultrasonic) Storage 4°C, protect from light, stored under nitrogen

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

Eosin Y is a dye molecule. Eosin Y has low cost and good availability which has a wide application in

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

Product Data Sheet

organic synthesis as a photoredox catalyst[1].

[1]. Hari DP, et al. Synthetic applications of eosin Y in photoredox catalysis. Chem Commun (Camb). 2014;50(51):6688-6699.

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