

Product Data Sheet

Product Name: Sulfo-Cy5-Mal

Cat. No.: GC74208

Chemical Properties

Cas. No. 2130955-10-9

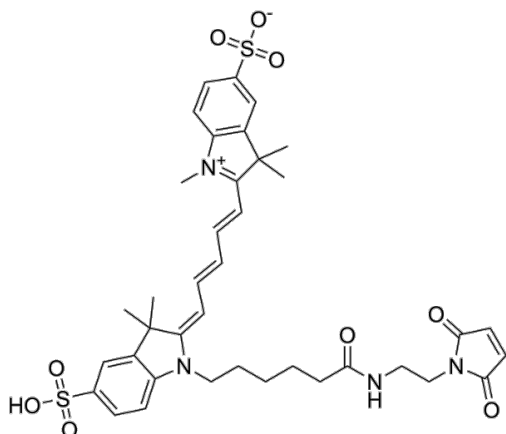
Formula $C_{38}H_{44}N_4O_9S_2$ M.Wt 764.91

Solubility DMSO : 125 mg/mL (163.42 mM; Storage 4°C, protect from light
Need ultrasonic)

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

Sulfo-Cy5-Mal is a fluorescent dye with the form of active ester that reacts with thiol groups in proteins to form stable conjugates. Sulfo-Cy5-Mal that can be used to label protein.

References:

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

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[1]. V Kholodenko I, et al. Multimerization through Pegylation Improves Pharmacokinetic Properties of scFv Fragments of GD2-Specific Antibodies. *Molecules*. 2019 Oct 24;24(21):3835.

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