

Product Data Sheet

Product Name: Cyanine7 carboxylic acid

Cat. No.: GC59114

Chemical Properties

Cas. No. 1628790-40-8 (chloride), 1628897-82-4 (without anion), 2241083-63-4 (inner salt)

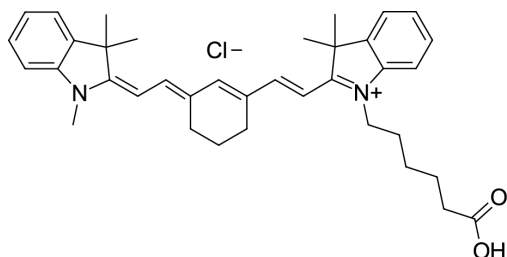
Formula $C_{37}H_{45}ClN_2O_2$ M.Wt 585.22

Solubility soluble in organic solvents (DMSO, DMF, dichloromethane), low solubility in water
Storage Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

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 sizes: ship with RT, or blue ice upon request.

Structure



Background

Free unactivated Cyanine7 dye carboxylic acid. Near-infrared fluorescent dye.

For coupling and labeling reactions also consider using pre-activated [Cyanine7 NHS ester](#), or water-soluble [sulfo-Cyanine7 NHS ester](#).

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