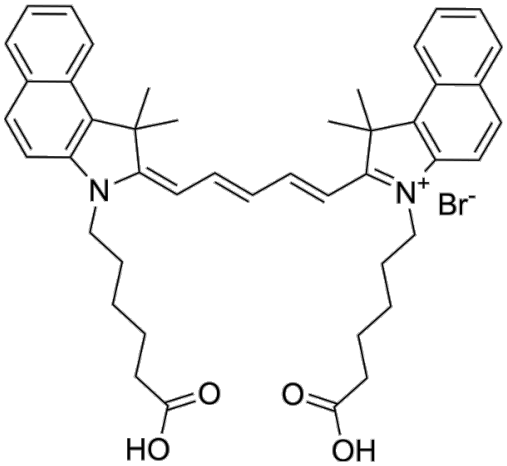
Product Data Sheet

Product Name: Cy5.5 bis-COOH bromide
Cat. No.: GC80354

Chemical Properties

Cas. No.	2756733-39-6		
Formula	$C_{45}H_{51}BrN_2O_4$	M.Wt	763.8
Solubility		Storage	Store at 4°C, away from moisture and light
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

Cy5.5 bis-COOH bromide is a derivative of Cy5.5 dye. Sulfo Cy5.5 bis-COOH bromide contains

carboxyl groups, which can condense ammonia to form covalent bonds (Ex/Em = 680/710 nm).