Product Data Sheet

Product Name: Human Serum Albumin-CY5.5
Cat. No.: GC80388

Chemical Properties

Cas. No.			
Formula		M.Wt	
Solubility		Storage	Store at -20°C, protect from 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			

Human Serum Albumin-CY5.5

Background

Human Serum Albumin-CY5.5 (HSA-CY5.5) is a CY5.5 labeled serum albumin. Human Serum Albumin-CY5.5 plays an important role in fluorescent labeling, drug delivery research, and other fields (Ex/Em = 680/710 nm) [1].

In Vitro, This product is composed of PBS (pH 7.4), 20% glycerol, and 1 mM EDTA.

References:
[1]. Kang CM, et al. Catabolism of (64)Cu and Cy5.5-labeled human serum albumin in a tumor

xenograft model. Amino Acids. 2016 Jul;48(7):1667-75.