

Sulfo-Cy7 diacid, SE

Chemical Properties

CAS No.:	TD0020
Formula:	N/A
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Sulfo-Cyanine7 is an improved analog of Cy7 fluorophore with quantum yield improved by 23%, and higher photostability. This fluorescent dye is especially useful for NIR imaging.
In vitro	Sulfo-Cyanine7 is a fluorescence labeling agent with the Ex=750 nm, Em=773 nm. Cyanine dyes are used to label oligonucleotides, peptides, proteins, and antibodies.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481