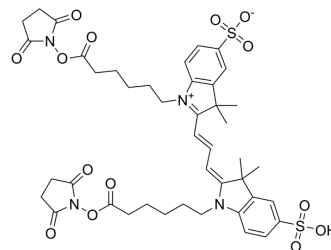


## Cy 3 (Non-Sulfonated)

<b>Cat. No.:</b>	HY-D0968
<b>CAS No.:</b>	146397-20-8
<b>Molecular Formula:</b>	C <sub>43</sub> H <sub>50</sub> N <sub>4</sub> O <sub>14</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	911.01
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 41.67 mg/mL (45.74 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0977 mL	5.4884 mL	10.9768 mL
	5 mM	0.2195 mL	1.0977 mL	2.1954 mL
	10 mM	0.1098 mL	0.5488 mL	1.0977 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Cy 3 Non-Sulfonated (Cyanine3) is a fluorescent label for protein and nucleic acid.

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

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