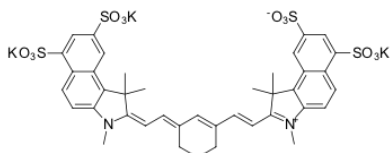


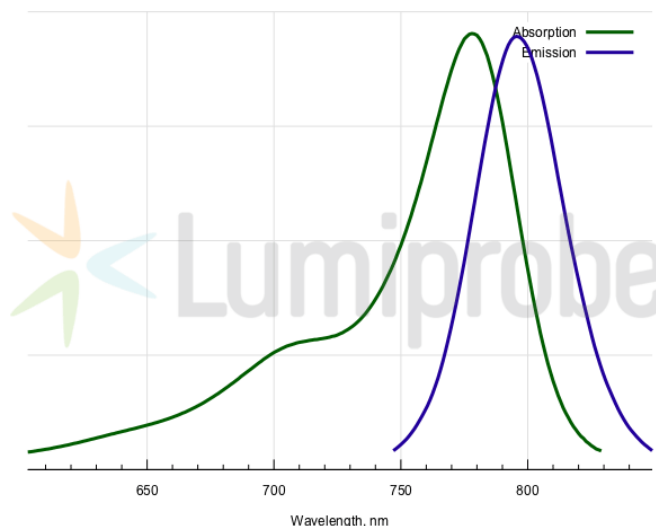
## sulfo-Cyanine7.5 dimethyl

<http://www.lumiprobe.com/p/sulfo-cy75-dimethyl>

Sulfo-Cyanine7.5 dimethyl is a non-functionalized, water soluble cyanine dye with bright near infrared fluorescence. The dye possesses extremely high molar absorption coefficient which makes it a useful near infrared label for technical applications.



**Structure of sulfo-Cyanine7.5 dimethyl**



**Absorption and emission spectra of sulfo-Cyanine7.5**

### General properties

Appearance: green powder

Molecular weight: 983.28

Solubility: good in water, DMF, DMSO, low in most organic solvents

Quality control: NMR <sup>1</sup>H, HPLC-MS (95%)

Storage conditions: 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.

TN VED Code: 3204190000