

TechnoDye 502/512

<http://www.lumiprobe.com/p/technodye-502-512>

TechnoDye 502/512 is a hydrophobic technical dye with a bright fluorophore with an excitation spectrum in the green range. Photophysical properties, such as strong absorption in the visible region, high fluorescence quantum efficiency, and high photostability, make it suitable for different applications.

General properties

Appearance:	orange solid
Solubility:	in ethanol, acetone, DMSO, DCM
Quality control:	NMR ¹ H and HPLC-MS (95+%)
Storage conditions:	24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.
Legal statement:	This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.

Spectral properties

Excitation/absorption maximum, nm:	505
Emission maximum, nm:	512