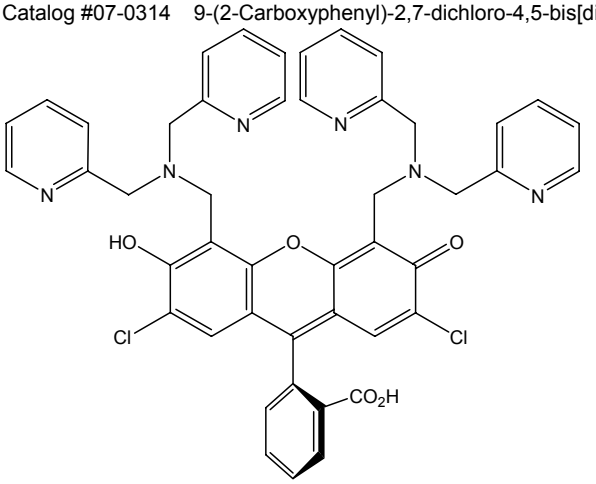
Strem Chemicals, Inc. www.strem.com

Catalog #07-0314 9-(2-Carboxyphenyl)-2,7-dichloro-4,5-bis[di(2-pyridyl)aminomethyl]-6-hydroxy-3-xanthanone ZINPYR-1



Technical Note:

1. ZINPYR-1 is a new lipophilic, zinc-sensitive, fluorescent dye able to penetrate cell membranes. Excitation and emission wavelengths are in the visible range (lambda>500nm). This property is a clear advantage over other dyes requiring high energy, tissue damaging UV radiation.

References:

1. *J. Am. Chem. Soc.*, **2003**, *125(7)*, 1778.
2. *J. Am. Chem. Soc.*, **2001**, *123(32)*, 7831.