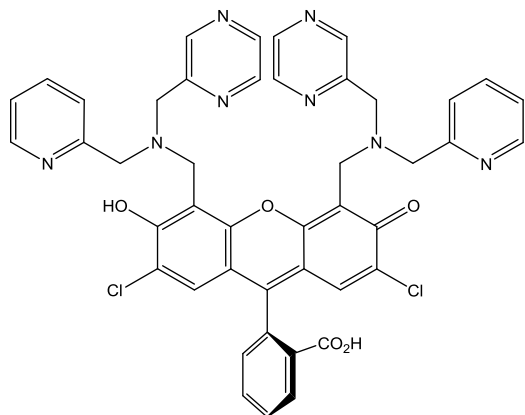


Catalog # 07-0311 9-(2-Carboxyphenyl)-2,7-dichloro-4,5-bis[(2-picoly)(pyrazin-2-ylmethyl)aminomethyl]-6-hydroxy-3-xanthanone
ZPP1



Ligand used for quantifying biological zinc via a modified Zinpyr fluorescence sensor.

Technical Notes:

1. High concentration of zinc in sub-retinal epithelial deposits.
2. New strategy for quantifying biological zinc by a modified Zinpyr fluorescence sensor.
3. A novel imaging approach for early detection of prostate cancer based on endogenous zinc sensing.

References:

1. *Exp. Eye Res.*, **2008**, 87, 80.
2. *J. Am. Chem. Soc.*, **2008**, 130, 15788.
3. *Cancer Research*, **2010**, 70, 6119.