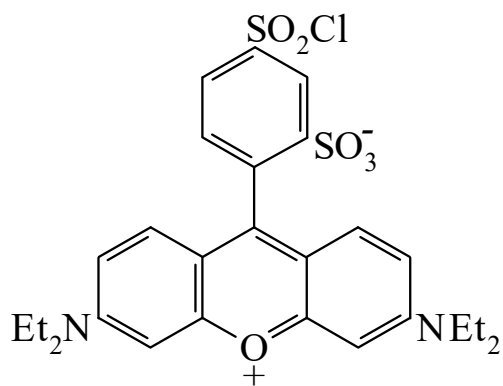




>>Entry Name: 9-[4-(Chlorosulfonyl)-2-sulfophenyl]-3,6-bis(diethylamino)xanthylium

Synonym(s): Laryl chloride. Lissamine rhodamine B sulfonyl chloride



CAS Registry Number: 62796-29-6

Molecular Formula: $C_{27}H_{29}ClN_2O_6S_2$

Molecular Weight: 577.121

Accurate Mass: 576.115555

Percentage Composition: C 56.19%; H 5.06%; Cl 6.14%; N 4.85%; O 16.63%; S 11.11%

Use/Importance: Fluorescent label for amino groups. Used as a pre-column labelling reagent for the peroxyoxalate chemiluminescence detn. of phenols

Fluka: 86186

References:

Chadwick, C.S. *et al.*, *Lancet*, 1958, **1**, 412, (use)

McKay, I.C. *et al.*, *Immunology*, 1981, **43**, 591, (use)

Mettrione, R.M., *J. Chromatogr.*, 1986, **363**, 337, (use)

Kwakman, P.J.M. *et al.*, *J. Chromatogr.*, 1988, **459**, 139, (use)