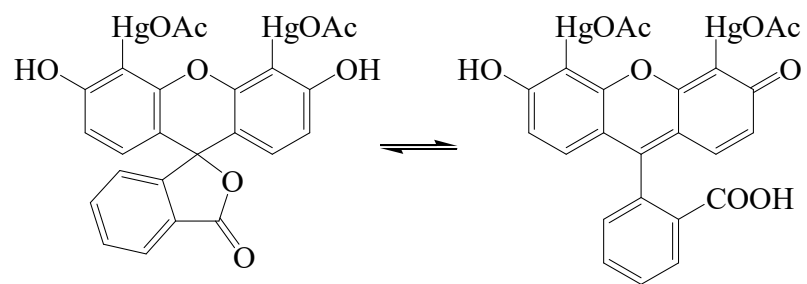




>>Entry Name: Fluorescein mercury(II) acetate

Synonym(s): 4',5'-Bis(acetoxymercuri)fluorescein. Fluorescein mercuric acid. FMA



CAS Registry Number: 32382-27-7

Extra CAS Registry Numbers(s): 3570-80-7

Molecular Formula: $C_{24}H_{16}Hg_2O_9$

Molecular Weight: 849.565

Accurate Mass: 852.020669

Percentage Composition: C 33.93%; H 1.90%; Hg 47.22%; O 16.95%

General Statement: Most occurrences are indexed in CAS at the 2',7'-bis(acetoxymercuri) isomer which was the originally assigned struct.

Source/Synthesis: Synth. from fluorescein di-Na salt + $Hg(OAc)_2$

Physical Description: Cryst.

References:

Karush, F. *et al.*, *Anal. Biochem.*, 1964, **9**, 100-114, (*synth*)

Shipchandler, M.T. *et al.*, *Anal. Biochem.*, 1986, **154**, 476-477, (*pmr, struct*)