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7-Aminoactinomycin D

National Cancer Institute

Source

National Cancer Institute. *7-Aminoactinomycin D*. NCI Thesaurus. Code C72904.

A fluorescent nucleic acid dye which selectively binds GC sequences in double-stranded DNA. It has a molecular weight of 1270.5, an absorbance maximum at 546 nm, and emission maximum at 647 nm. It is commonly used to discriminate viable from non-viable cells.