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Half Maximal Inhibitory Concentration Fold Change from Reference Measurement

National Cancer Institute

Source

National Cancer Institute. *Half Maximal Inhibitory Concentration Fold Change from Reference Measurement*. NCI Thesaurus. Code C116249.

A fold change based on a concentration of a specific drug expected to produce 50% inhibition of the standard growth of a viral organism, or of a biological/biochemical reaction. It is a ratio calculated by the IC50 Treatment Result divided by the IC50 Reference Control Result.