

There is only an option for ED50, but I need to calculate the LD50 (50% Lethal Dose)



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Answer:

The abbreviation ED50 stands for '50% Effective Dose'. This is an umbrella term for all methods that determine a 50% effect, be it lethal (LD50), infective (ID50), protective (PD50) etc. All these methods use the same statistical calculations, hence the overall nomenclature ED50.