

Phenothiazine und andere Dopaminantagonisten

„1876 wurden die beiden Farbstoffe Methylenblau und Thionin (Lauths Violett) hergestellt, die beide die Phenothiazin-Struktur enthalten. In den nächsten Jahren wurde Methylenblau als Mittel gegen Malaria, Kopfschmerzen oder Depressionen versucht, konnte sich jedoch nicht durchsetzen. ... In der Tiermedizin wurden sie als Wurmmittel eingesetzt.... Erst in den 1940er Jahren begann sich die medizinische Forschung wieder vermehrt den Phenothiazinen zuzuwenden. Die französische Pharmafirma Rhône-Poulenc entdeckte Phenothiazine mit antihistaminischen Eigenschaften. Dies führte 1950 zur Synthese von Neuroleptika (Chlorpromazin, Thorazine®)“. Quelle: <http://de.wikipedia.org/wiki/Phenothiazine>

Zellkerntherapeutika, cell nucleus therapeutics: Methylenblau (Rember®)

"In 1876, the two dyes methylene blue and thionine (Lauth's violet) were produced, both of which contain the phenothiazine structure. In the next few years, methylene blue has been used as an antimalarial drug, headache or depression but has failed. ... In veterinary medicine they were used as a worm remedy It was not until the 1940s that medical research began to turn increasingly to phenothiazines. The French pharmaceutical company Rhône-Poulenc discovered phenothiazines with antihistaminic properties. This led in 1950 to the synthesis of neuroleptics (chlorpromazine, Thorazine®) ".

“Phenothiazine is an organic compound that occurs in various antipsychotic and antihistaminic drugs. It has the formula $S(C_6H_4)_2NH$ The compound is related to the thiazine-class of heterocyclic compounds. Derivatives of the parent compound find wide use as drugs”. Source: <http://en.wikipedia.org/wiki/Phenothiazine>

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