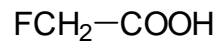
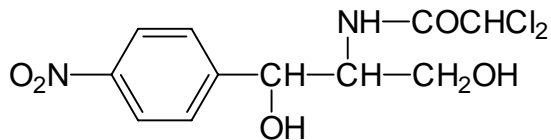


Biologisch interessante Halogen-Kohlenwasserstoffe



Fluoressigsäure

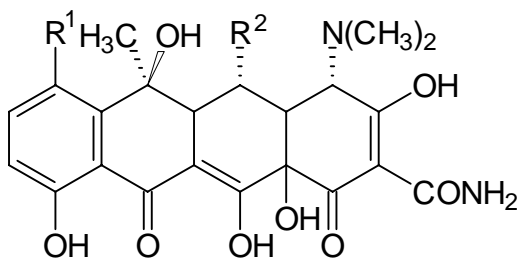
(in der südafrikan.
Giftpflanze *Dichapetalum
cymosum*)



Chloramphenicol

(Chloromycetin)
(Antibiotikum)

Man beachte auch die
Nitro-Gruppe!

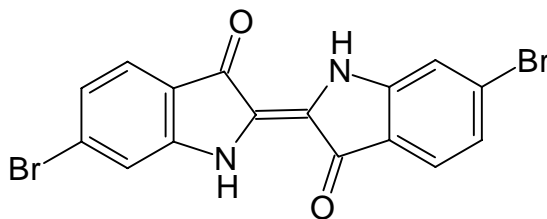


Aureomycin =
Chlortetracyclin:

$\text{R}^1 = \text{Cl}, \text{R}^2 = \text{H}$

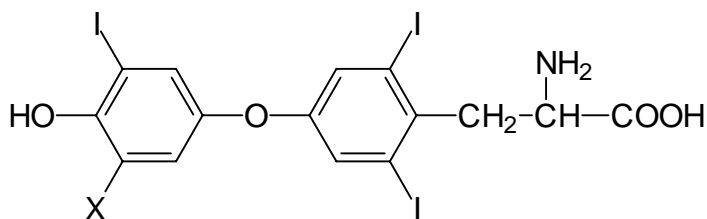
Tetramycin: $\text{R}^1 = \text{H}, \text{R}^2 =$
OH
Tetracyclin: $\text{R}^1 = , \text{R}^2$
= H

(Antibiotika)



6,6'-Dibromindigo

(Antiker Purpur,
aus Purpurschnecken)



$\text{X} = \text{H}$:

3,5,3'-Triiodthyronin

$\text{X} = \text{I}$:

3,5,3',5'-Tetraiodthyronin
(= L-Thyroxin)

(Hormone der Schilddrüse)