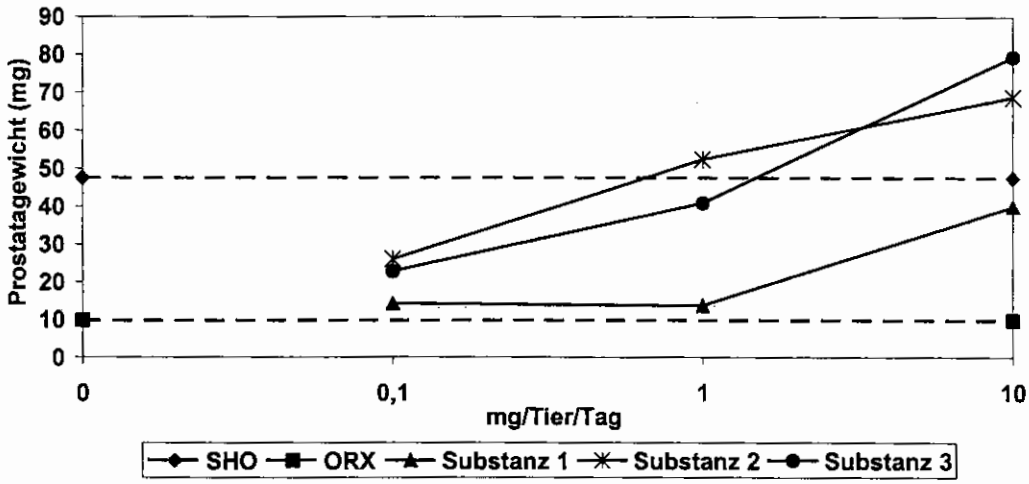
Test I

Growth of the Accessory Sex Glands (Prostate) / Hershberger Test



Substance 1: MENT

Substance 2: Compound (**12**)

Substance 3: Compound (**18**)

Fig. 1

[Key:]

Prostatagewicht (mg) = Prostate Weight (mg)

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test I

Determination of the rLH Content in the Serum

Substance 1: MENT

Substance 2: Compound (12)

Substance 3: Compound (18)

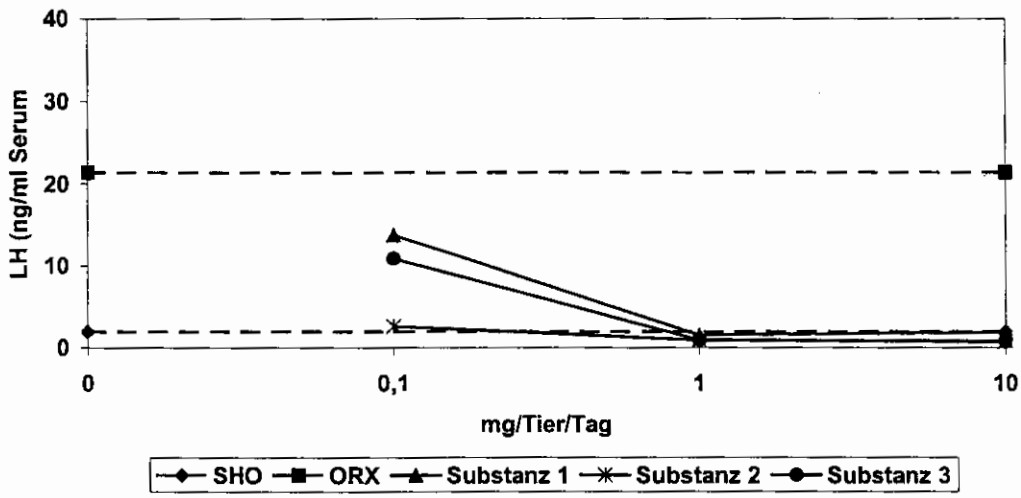


Fig. 2

[Key:]

LH (ng/ml Serum = LH (ng/ml of Serum

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test I

Determination of the HDL-Cholesterol Content in the Plasma

Substance 1: MENT

Substance 2: Compound (**12**)

Substance 3: Compound (**18**)

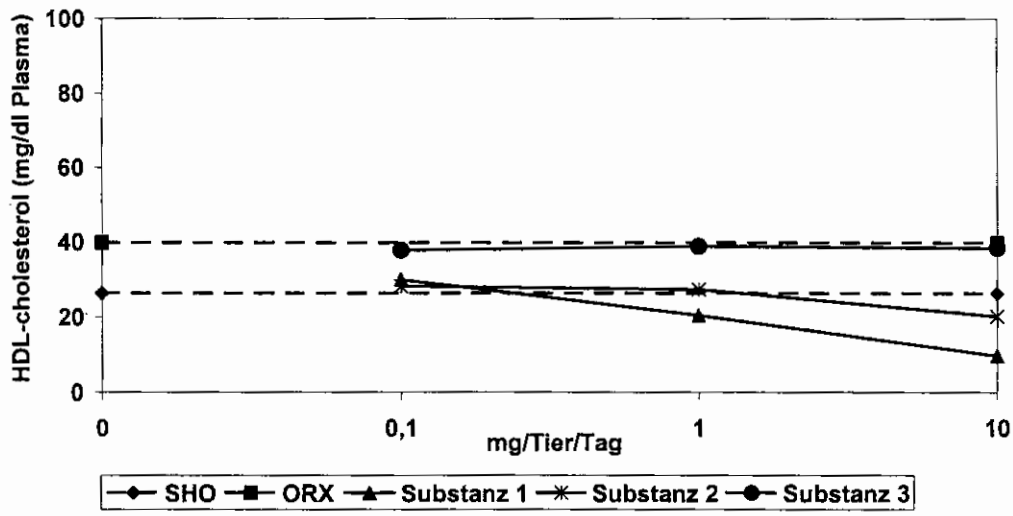


Fig. 3

[Key:]

HDL-cholesterol (mg/dl Plasma) = HDL-Cholesterol (mg/dl of Plasma)

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test II

Growth of the Accessory Sex Glands (Prostate) / Hershberger Test

Substance 1: MENT

Substance 2: Compound (12)

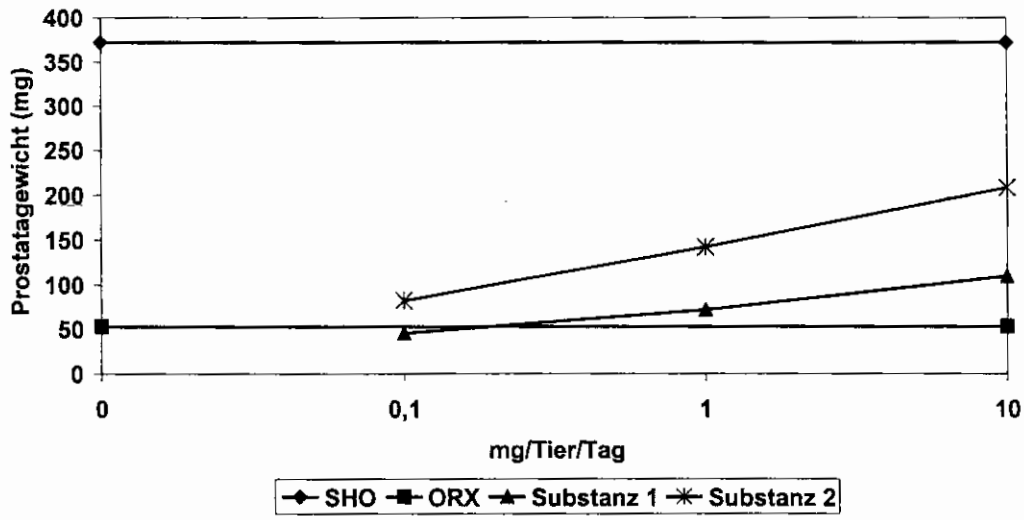


Fig. 4

[Key:]

Prostatagewicht (mg) = Prostate Weight (mg)

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test II

Determination of the rLH Content in the Serum

Substance 1: MENT

Substance 2: Compound (12)

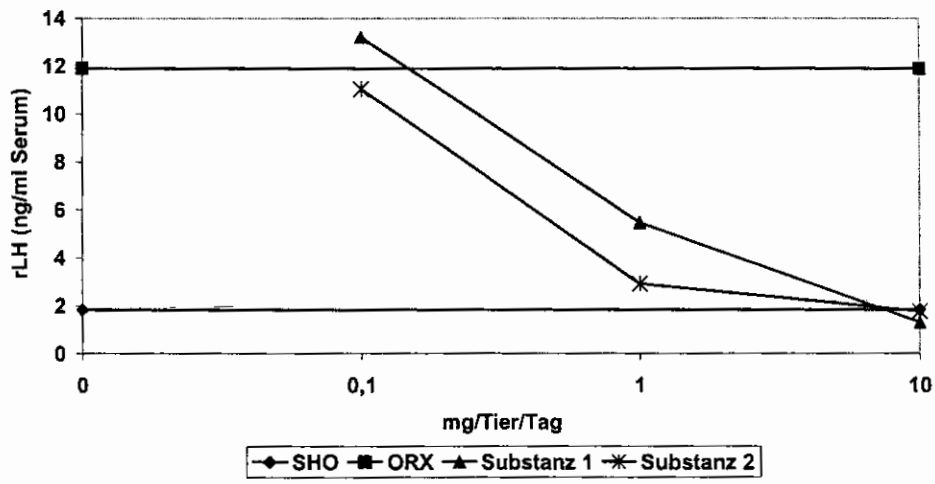


Fig. 5

[Key:]

rLH (ng/ml Serum) = rLH (ng/ml of Serum)

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test II

Determination of the HDL-Cholesterol Content in the Plasma

Substance 1: MENT

Substance 2: Compound (**12**)

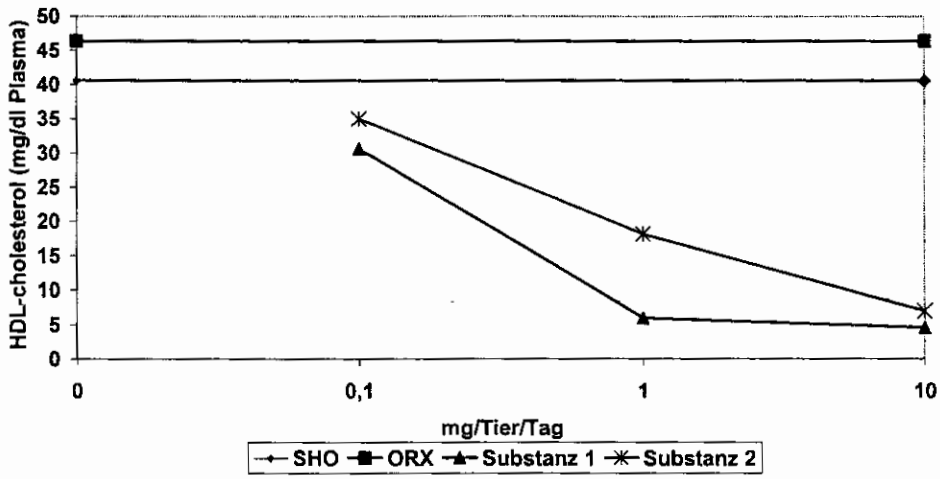


Fig. 6

[Key:]

HDL-cholesterol (mg/dl Plasma) = HDL Cholesterol (mg/dl of plasma)

mg/Tier/Tag = mg/Animal/Day

Substanz = Substance

Test II

Determination of the MENT Content in the Serum

Substance 1: MENT

Substance 2: Compound (**12**)

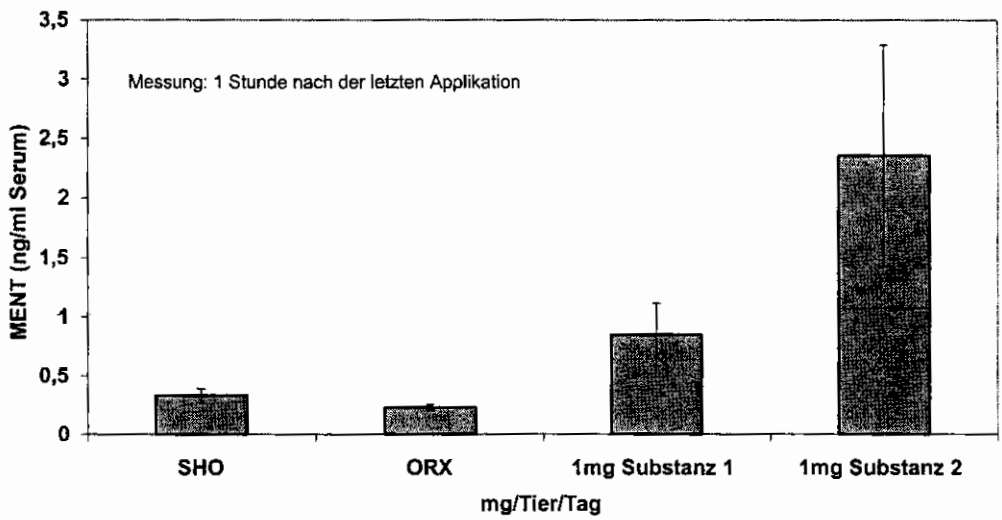


Fig. 7

[Key:]

MENT (ng/ml Serum) = MENT (ng/ml of Serum)

Messung: 1 Stunde nach der letzten Applikation = Measurement: 1 Hour After the Last Administration

Substanz = Substance

mg/Tier/Tag = mg/Animal/Day

Test III

Growth of the Accessory Sex Glands (Prostate)/ Hershberger Test

Substance 1: MENT

Substance 2: Compound (**12**)

Substance 4: Compound (**5**)

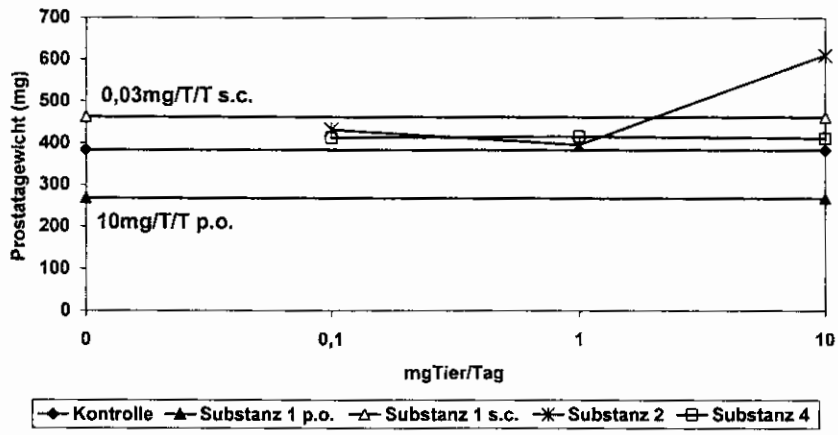


Fig. 8

[Key:]

Prostatagewicht (mg) = Prostate Weight (mg)

mg/Tier/Tag = mg/Animal/Day

Kontrolle = Control

Substanz = Substance

Test III

Determination of the rLH Content in the Serum

Substance 1: MENT

Substance 2: Compound (**12**)

Substance 4: Compound (**5**)

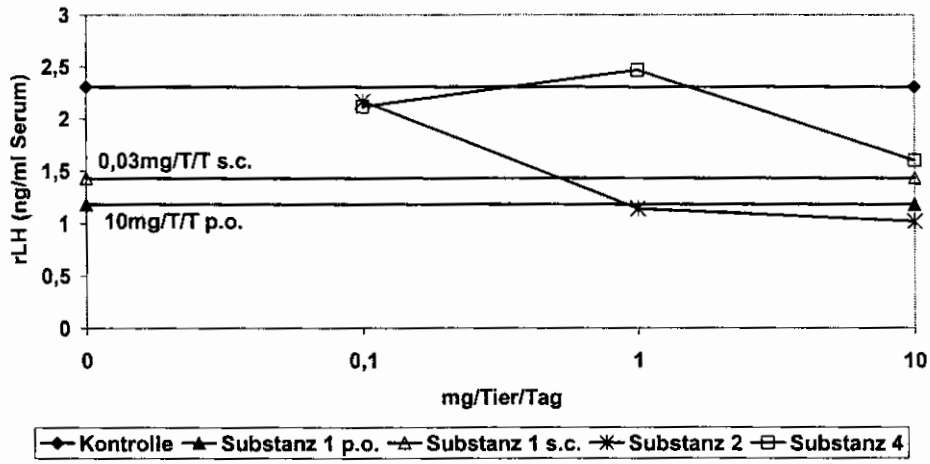


Fig. 9

[Key:]

rLH (ng/ml Serum) = rLH (ng/ml of Serum)

mg/Tier/Tag = mg/Animal/Day

Kontrolle = Control

Substanz = Substance

Test III

Determination of the Testosterone Content in the Serum

Substance 2: Compound (**12**)

Substance 4: Compound (**5**)

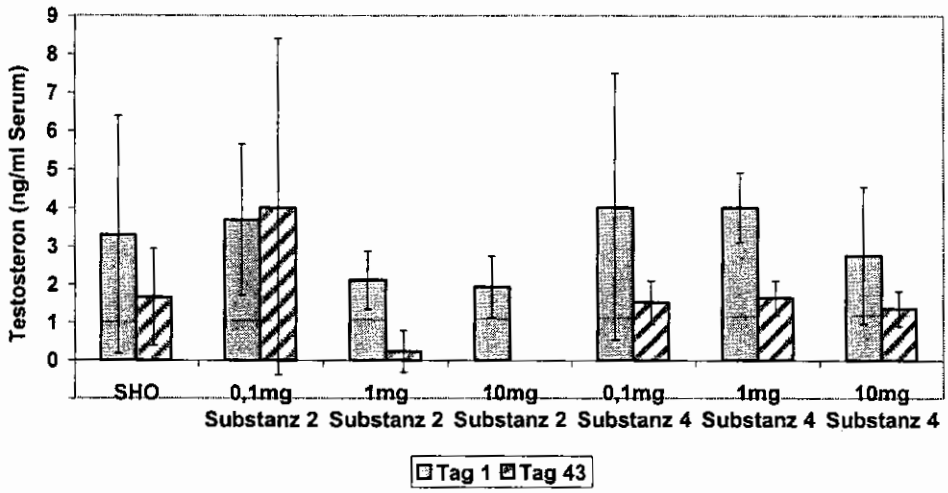


Fig. 10

[Key:]

Testosteron (ng/ml Serum) = Testosterone (ng/ml of serum)

Substanz = Substance

Tag = Day

Test III

Determination of the HDL-Cholesterol Content in the Serum

Substance 2: Compound (**12**)

Substance 4: Compound (**5**)

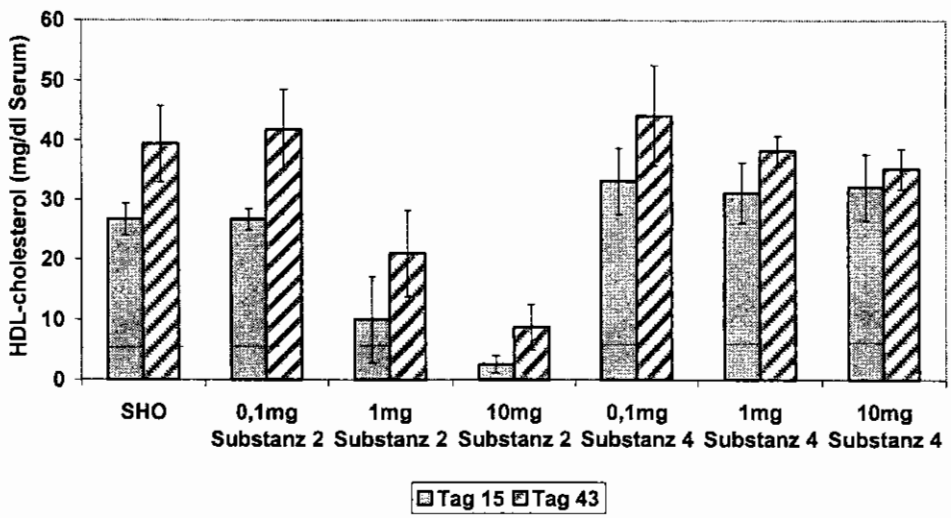


Fig. 11

[Key:]

HDL-cholesterol (mg/dl Serum) = HDL Cholesterol (mg/dl of Serum)

Substanz = Substance

Tag = Day