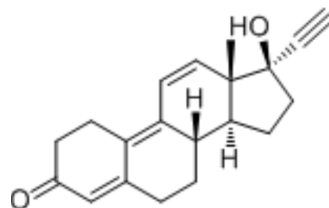


Norgestrienone

Cat. No.:	HY-111302
CAS No.:	848-21-5
Molecular Formula:	C ₂₀ H ₂₂ O ₂
Molecular Weight:	294.39
Target:	Progesterone Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Norgestrienone is a progestin receptor agonist. Norgestrienone is commonly used as a progesterone compound in birth control pills and can be combined with ethinylestradiol. Norgestrienone is a click chemical. It contains Alkyne groups and can undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing Azide groups. Norgestrienone can be used in the study of hereditary angioneurotic edema^{[1][2]}.

REFERENCES

[1]. S Diaz, et al. Diaz S, Pavez M, Quinteros E, Diaz J, Robertson DN, Croxatto HB. Clinical trial with subdermal implants containing norgestrienone. Contraception. 1978 Oct;18(4):429-40.

[2]. Wu X, et al. Gestrinone combined with ultrasound-guided aspiration and ethanol injection for treatment of chocolate cyst of ovary. J Obstet Gynaecol Res. 2015 May;41(5):712-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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