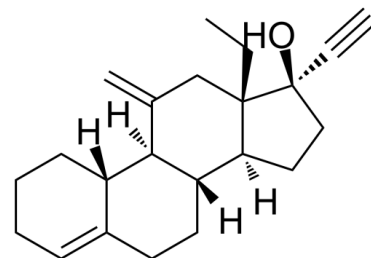


Data Sheet

Product Name:	Desogestrel
Cat. No.:	CS-3686
CAS No.:	54024-22-5
Molecular Formula:	C ₂₂ H ₃₀ O
Molecular Weight:	310.47
Target:	Progesterone Receptor
Pathway:	Others
Solubility:	DMSO : 16.67 mg/mL (53.69 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Desogestrel(Org-2969) is a third-generation 19-nortestosterone derivative progestogen; is contained in many oral contraceptive preparations, both combined (COCs) to ethinyl-estradiol (EE) or alone in a progestin-only pill (POP).

References:

[1]. Gassen DT, et al. Evaluation of hormonal suppression with two contraceptive regimens using ethinyl estradiol and desogestrel. Arch Gynecol Obstet. 2013 Feb;287(2):289-94.

CAIndexNames:

18,19-Dinorpregn-4-en-20-yn-17-ol, 13-ethyl-11-methylene-, (17 α)-

SMILES:

[H][C@@]12C(CC[C@]([C@@](CC[C@@]3(O)C#C)([H])[C@]3(CC)C4)([H])[C@]2([H])C4=C)CCCC1

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

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