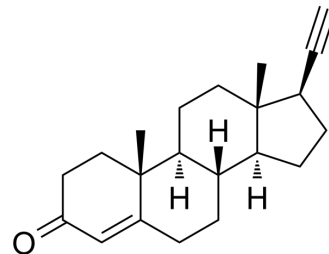


Itruvone

Cat. No.:	HY-145575
CAS No.:	21321-89-1
Molecular Formula:	C ₂₁ H ₂₈ O
Molecular Weight:	296.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Itruvone is an intermediate of 17 α -ethinylestradiol (EE2) during Fenton oxidation. Itruvone has an antidepressant effect^{[1][2]}.

REFERENCES

[1]. Louis Monti. Use of pregn-4-en-20-yn-3-one for the treatment of depressive disorders. Patent WO2014105620 A1.

[2]. Li Y, et al. Removal of steroid estrogens from waste activated sludge using Fenton oxidation: influencing factors and degradation intermediates. Chemosphere. 2014 Jun;105:24-30.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA