## **Product** Data Sheet

## (25R)- $12\alpha$ -Hydroxyspirost-4-en-3-one

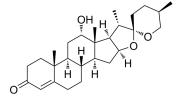
Cat. No.: HY-N11485 CAS No.: 50888-50-1 Molecular Formula:  $C_{27}H_{40}O_4$ Molecular Weight: 428.6

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

(25R)- $12\alpha$ -Hydroxyspirost-4-en-3-one is a minor metabolite produced by the action of Nocardia globerula on Hecogenin (HY-N1422)<sup>[1]</sup>.

## **REFERENCES**

[1]. Howe R, et al. Microbial modification of diosgenin and hecogenin. J Chem Soc Perkin 1. 1973;17:1940-3.

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