# **PRODUCT** INFORMATION



## Isopregnanolone

Item No. 32708

CAS Registry No.:	516-55-2	
Formal Name:	(3β,5α)-3-hydroxy-pregnan-20-one	0
Synonyms:	NSC 97078, 5α-Pregnan-3β-ol-20-one,	. /
	5α-dihydro Pregnenolone, Sepranolone	
MF:	$C_{21}H_{34}O_{2}$	
FW:	318.5	
Purity:	≥98%	Í Ì Ĥ Ì Ĥ
Supplied as:	A crystalline solid	
Storage:	-20°C	HO' V H
Stability:	≥5 years	
Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.		

## Description

Isopregnanolone (Item No. 32708) is an analytical reference standard categorized as a steroid metabolite.<sup>1</sup> Isopregnanolone is a metabolite of progesterone. Isopregnanolone is regulated as a Schedule IV compound in the United States. This product is intended for research and forensic applications.

## Reference

1. Murphy, B.E.P., Abbott, F.V., Allison, C.M., et al. Elevated levels of some neuroactive progesterone metabolites, particularly isopregnanolone, in women with chronic fatigue syndrome. Psychoneuroendocrinology 29(2), 245-268 (2004).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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