



Specialized in chemicals

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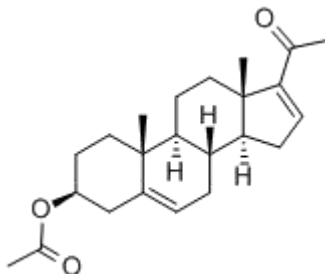
Site: www.tnjchem.com

Technical Data Sheet

16-Dehydropregnenolone acetate

Product Information

Chemical Name	16-Dehydropregnenolone acetate
CAS #	979-02-2
EINECS	213-558-7
Formula	C ₂₃ H ₃₂ O ₃
Molecular Weight	356.5
Synonyms	16-Dehydropregnenolone acetate
Chemical Structure	



Physical Properties

Appearance	White to almost white crystalline powder
Density	1.11g/cm ³
Boiling Point	464.4°C at 760mmHg
Melting point	170~178°C
Flashing Point	200.1°C
Refractive Index	1.546

Specification

Index Name

Appearance

Specification

Fine white to almost white crystalline powder odorless

25% solution in methylene chloride	Almost clear
Loss on drying	≤0.50%
Melting point	171°C ~ 178°C
Specific optical rotation	-38.0° ~ -39.5°
E1%1cm In Iso propyl Alcohol at 238 nm	257 ~ 263
Assay	≥98.50%

Safety

16-Dehydropregnenolone acetate is a stable material, not dangerous on transportation.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Mainly used for steroid hormone drug intermediates, can produce corticosteroids, curing protein hormones, male hormones, luteal hormonal drugs. It's cortisone acetate, hydrocortisone and progesterone caproate intermediates.

Packaging

1kg/aluminum foil bag;
25kg per drum, packed in fiber drum and two plastic bags inside;

Storage & Handling

Store in a cool, ventilated place.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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