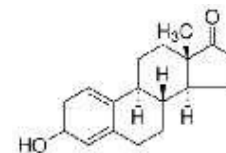




ESTRONE FOR BIOCHEMISTRY

PRODUCT CODE	R08756
SYNONYMS	Oestrone
C.I. NO.	--
CASR NO.	53-16-7
ATOMIC OR MOLECULAR FORMULA	C ₁₈ H ₂₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	270.37
PROPERTIES	Soluble in Dioxane, pyridine. Slightly soluble in ether.



PARAMETER	LIMIT
Description	White to off-white crystalline powder.
Solubility	1% solution in 1,4 dioxan is clear.
Minimum assay (GC ,HPLC)	99.0%
Melting range	261 – 265°C
Specific rotation $[\alpha]_D^{20}$ (C=1, Dioxane)	+160° to +168°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.2%
Oestradiol (GC)	0.2%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



Replace Date 1 April 2023

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