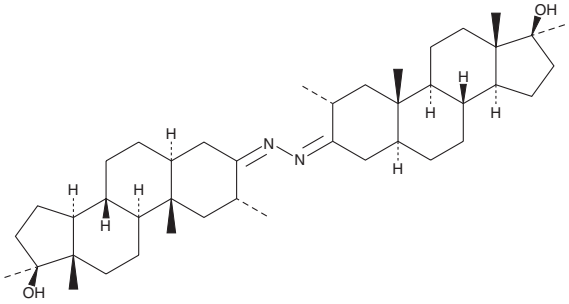
PRODUCT INFORMATION

Mebolazine

Item No. 9002042

CAS Registry No.:	3625-07-8
Formal Name:	[(2α,5α,17β)-17β-hydroxy-2α,17-dimethylandrostan-3-ylidene] hydrazone, 17β-hydroxy-2α,17-dimethyl-androstan-3-one
Synonyms:	Dimethazine, Roxilon
MF:	$C_{42}H_{68}N_2O_2$
FW:	633.0
Purity:	≥95%
UV/Vis.:	λ_{max}: 212 nm
Supplied as:	A crystalline solid
Storage:	-20°C
Stability:	≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Mebolazine is a synthetic derivative of testosterone (Item No. 15645) that may bind to the androgen receptor and produce androgenic and anabolic activity.[1] It has been used in a variety of clinical applications to address hypoandrogenic symptoms and to generate anabolic effects; however, it carries a potential for abuse.[1] Mebolazine is regulated as a Schedule IV compound in the United Kingdom.[2] This product is intended for forensic and research applications.

References

1. Neraud, B. and Dewailly, D. Drug-induced hyperandrogenism. *Androgen Excess Disorders in Women: Polycystic Ovary Syndrome and Other Disorders*. Azziz, R., Nestler, J.E., and Dewailly, D., editors, *Humana Press, Inc.* (2014).
2. Schedule 4. Part II. *Controlled drugs excepted from the prohibition on possession when in the form of a medicinal product; excluded from the application of offences arising from the prohibition on importation and exportation when imported or exported in the form of a medicinal product by any person for administration to himself; and subject to the requirements of regulations 22, 23, 26 and 27* (2014). Available from: http://legislation.data.gov.uk/uksi/2001/3998/schedule/4/made/data.htm?wrap=true

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