Datasheet Methylboldenone-D3

Reference number: EU/CRL: 52

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“Bank of Reference Standards”

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Name: 1, 4-androstadien-17α-methyl-17β-ol-3-one-D3
Synonym: Methylboldenone-D3
Molecular formula: C\textsubscript{20}H\textsubscript{25}D\textsubscript{3}O\textsubscript{2}
Cas #: not available
Molecular weight: 303.4
Indication of purity: > 95%

Last update: 1998.01.06

Methods used for characterization

I  IR spectroscopy
II Mass spectrometry
III UV spectroscopy
I IR-SPECTROSCOPY

Instrument: Bruker IFS-55 FTIR; detector DTGS
Sampling technique: KBr-tablet.

II MASS-SPECTROMETRY

Instrument: Hewlett Packard 5989 A MS
GC-MS spectrum, DIP = direct inlet probe
III UV SPECTROSCOPY

Instrument: Cary 3 UV-Visible Spectrophotometer.
Concentration Methylboldenone-D3 = 0.110 mM; solvent: methanol
$\varepsilon_{245.0\text{ nm}} = 12910$

![Methylboldenone-D3](image-url)