



Certificate of analysis

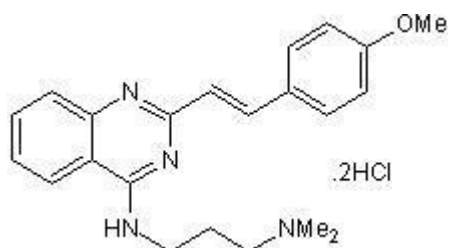
Oxandrolone

URL for this product: <https://www.aasraw.com/products/oxandrolone/>

Compound name	Oxandrolone
Batch number	AAS1708-22-11
Batch molecular formula	C ₂₂ H ₂₆ N ₄ O.HCl.H ₂ O
Batch molecular weight	453.41
Cas	53-39-4

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C ₂₂ H ₂₆ N ₄ O.HCl.H ₂ O
Batch Molecular Weight:	453.41
Physical Appearance:	Yellow solid
Solubility:	water to 100 mM DMSO to 100 mM
Storage:	Desiccate at RT
Batch Molecular Structure:	



2. ANALYTICAL DATA

TLC:	R _f = 0.4 (Chloroform:Methanol:Ammonia soln. [90:10:1])
HPLC:	Shows 99.1% purity
¹ H NMR:	consistent with structure
Mass Spectrum:	consistent with structure

Microanalysis:	Carbon	Hydrogen	Nitrogen	Chlorine
Theoretical	58.28	6.67	12.36	15.64
Found	58.26	6.51	12.58	15.19

All products are

"For research use only and are not intended for diagnostic or therapeutic use, not for use in humans"

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