

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38710
<b>Product</b>	<b>Adrenosterone</b> 4-Androstene-3,11,17-trione
<b>CAS Number</b>	382-45-6
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>24</sub> O <sub>3</sub>
<b>Molecular Weight</b>	300.4

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<b>Appearance</b>	White, yellow or red crystalline powder
<b>Melting Point</b>	220 - 224 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 285 - 295 ° (C = 0.2 in EtOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98 %
<b>Storage</b>	Store at RT

**For Laboratory Use Only**