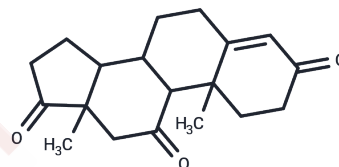


Adrenosterone

Chemical Properties

CAS No. : 382-45-6
 Formula: C₁₉H₂₄O₃
 Molecular Weight: 300.39
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Adrenosterone (11-ketoandrostenedione) is a steroid hormone isolated from the adrenal cortex.
Targets(IC50)	Androgen Receptor,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 5 mg/mL (16.64 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.329 mL	16.645 mL	33.2901 mL
5 mM	0.6658 mL	3.329 mL	6.658 mL
10 mM	0.3329 mL	1.6645 mL	3.329 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Blasco M, et al. J Chromatogr B Analyt Technol Biomed Life Sci. 2009 May 15;877(14-15):1509-15.

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