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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 4-Keto-9-cis Retinoic acid methyl ester**

### Identification:

Chemical Name: methyl (2E,4E,6Z,8E)-3,7-dimethyl-9-(2,6,6-trimethyl-3-oxocyclohex-1-en-1-yl)nona-2,4,6,8-tetraenoate

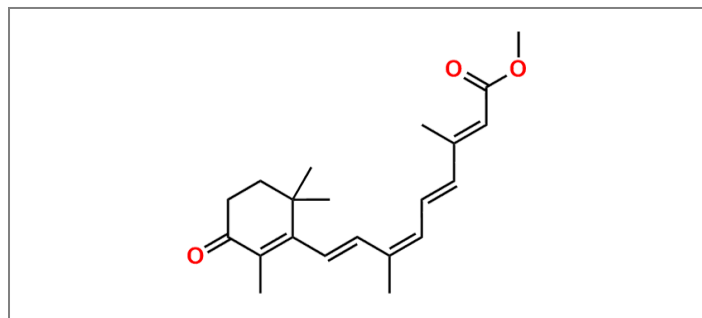
Synonyms : NA

CAS Number : 163955-59-7

CAT Number : CP-R93001

Molecular Formula : C<sub>21</sub>H<sub>28</sub>O<sub>3</sub>

Molecular Weight : 328.46



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.