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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Adapalene (In House Standard)**

### Identification:

Chemical Name: 6-(4-Methoxy-3-tricyclo[3.3.1.1.3,7]dec-1-ylphenyl)naphthalene-2-carboxylic acid (as per EP)

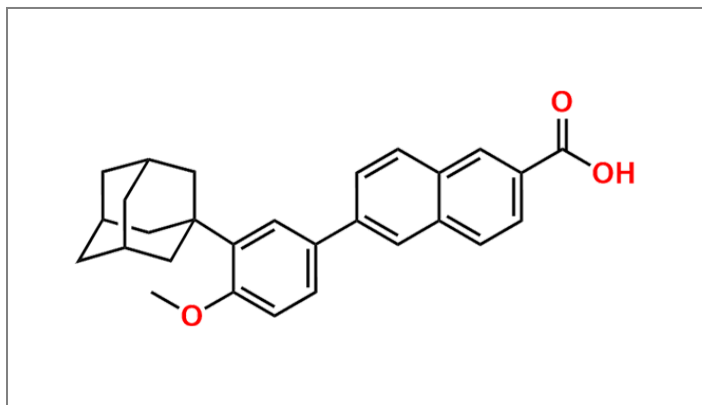
Synonyms : NA

CAS Number : 106685-40-9

CAT Number : CP-A48000

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

Molecular Weight : 412.52



### 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	>98%
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.