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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Adapalene EP Impurity B**

### Identification:

Chemical Name: 6-[3-(3-Hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl)-4-methoxyphenyl]naphthalene-2-carboxylic acid (as per EP)

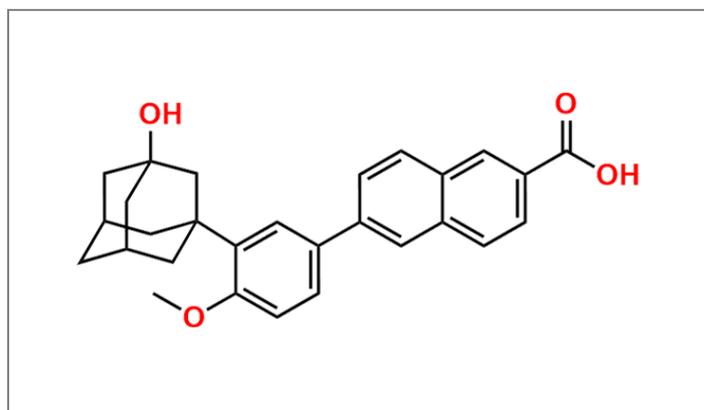
Synonyms : Hydroxy adapalene

CAS Number : 1346599-76-5

CAT Number : CP-A48002

Molecular Formula : C<sub>28</sub>H<sub>28</sub>O<sub>4</sub>

Molecular Weight : 428.53



### 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.