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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Bexarotene Keto Acid Impurity**

### Identification:

Chemical Name: 4-(3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydronaphthalene-2-carbonyl)benzoic acid

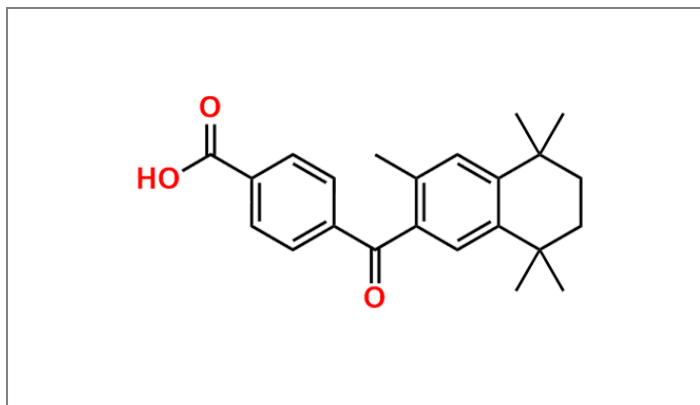
Synonyms : NA

CAS Number : 153559-46-7

CAT Number : CP-B89001

Molecular Formula : C<sub>23</sub>H<sub>26</sub>O<sub>3</sub>

Molecular Weight : 350.46



### 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.