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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sitagliptin Impurity G

Identification:

Chemical Name: β -[[[(1,1-dimethylethoxy)carbonyl]amino]-3,4-difluoro-, (β R)-; (β R)- β -[[[(1,1-Dimethylethoxy)carbonyl]amino]-3,4-difluorobenzenebutanoic acid ;(3R)-3-[(tert-Butoxycarbonyl)amino]-4-(3,4-difluorophenyl)butanoic acid ;(R)-3-(tert-Butoxycarbonylamino)-4-(3,4-difluorophenyl)butanoic acid

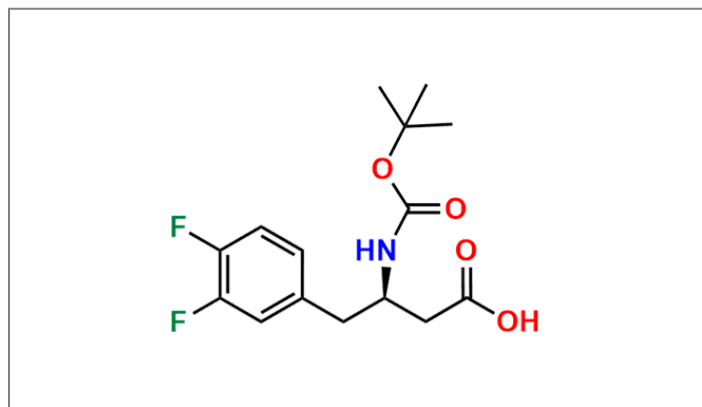
Synonyms : Benzenebutanoic acid,

CAS Number : 269396-59-0

CAT Number : CP-S3079

Molecular Formula : C₁₅H₁₉F₂NO₄

Molecular Weight : 315.3



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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