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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nisoldipine USP Related Compound G**

### Identification:

Chemical Name: Diisobutyl 2,6-dimethyl-4-(2-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate (as per USP)

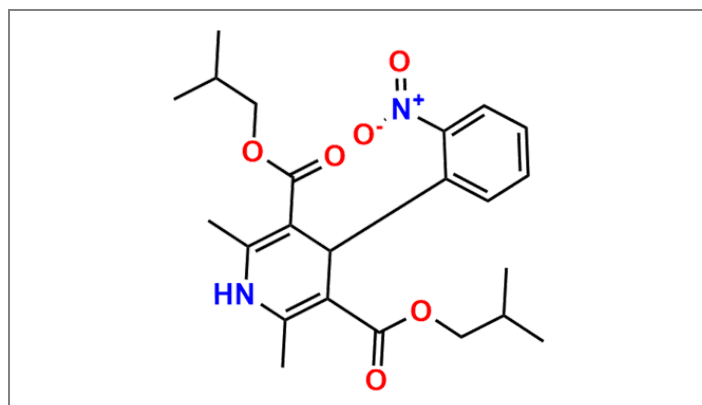
Synonyms : Nisoldipine Diisobutyl Impurity ;  
O-Desmethyl O-Isobutyl  
Nisoldipine

CAS Number : 2226462-71-9

CAT Number : CP-N32011

Molecular Formula : C<sub>23</sub>H<sub>30</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight : 430.5



### 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.