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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

### Identification:

Chemical Name: 2'-[(RS)-1,3-Dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide

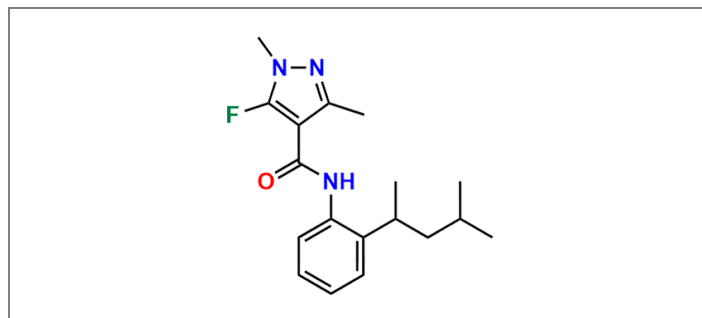
Synonyms : NA

CAS Number : 494793-67-8

CAT Number : CP-P338000

Molecular Formula : C<sub>18</sub>H<sub>24</sub>FN<sub>3</sub>O

Molecular Weight : 317.41



### 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.