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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Apremilast Impurity 1**

#### Identification:

Chemical Name: (S)-1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethan-1-amine acetyl-L-leucinate

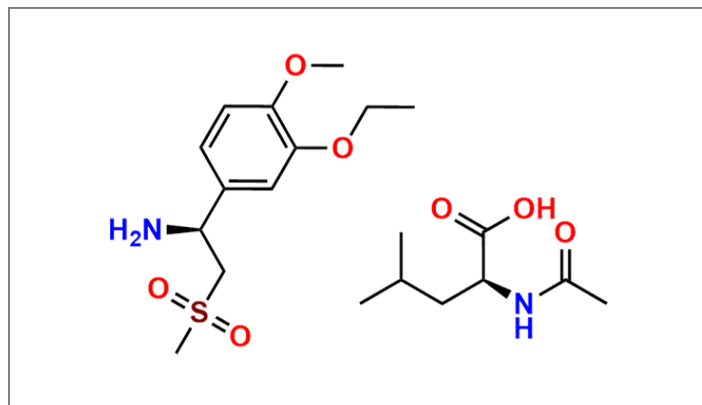
Synonyms : NA

CAS Number : 608141-43-1

CAT Number : CP-A77017

Molecular Formula : C<sub>12</sub>H<sub>19</sub>NO<sub>4</sub>S : C<sub>8</sub>H<sub>15</sub>NO<sub>3</sub>

Molecular Weight : 273.4 : 173.2



#### 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.