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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Alprazolam EP Impurity F**

### Identification:

Chemical Name: (5-chloro-2-(3-(chloromethyl)-5-methyl-4H-1,2,4-triazol-4-yl)phenyl)(phenyl)methanone

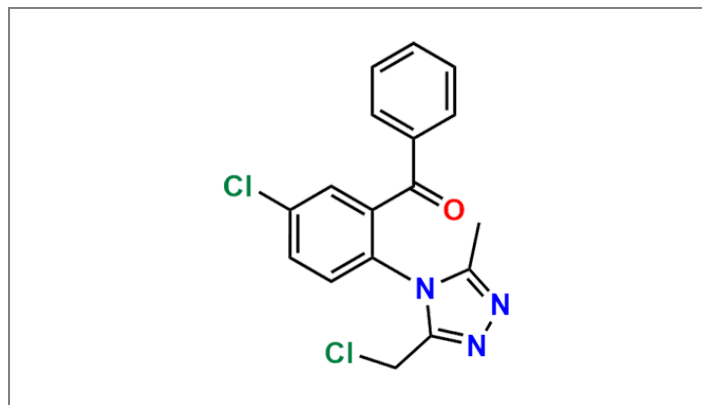
Synonyms : NA

CAS Number : 37945-07-6

CAT Number : CP-A14031

Molecular Formula : C<sub>17</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O

Molecular Weight : 346.21



### 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.