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## CERTIFICATE OF ANALYSIS

Analysis Date:

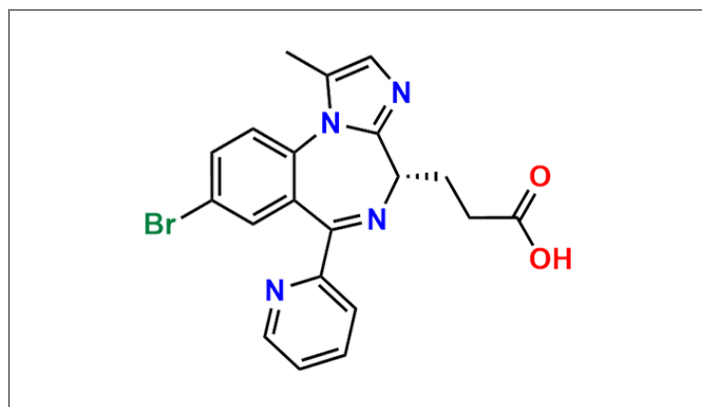
Re-test Date:

**Product Name: Remimazolam Impurity 5**

### Identification:

Chemical Name: 3-((4S)-8-Bromo-1-methyl-6-(pyridin-2-yl)-4H-benzo[f]imidazo[1,2-a][1,4]diazepin-4-yl)propanoic acid

Synonyms : NA  
CAS Number : 960305-91-3  
CAT Number : CP-R77004  
Molecular Formula : C<sub>20</sub>H<sub>17</sub>BrN<sub>4</sub>O<sub>2</sub>  
Molecular Weight : 425.29



### 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.