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# Certificate of Analysis

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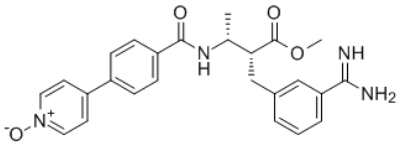
**Product Name** : Otamixaban
**Cat. No.** : PC-45940
**CAS No.** : 193153-04-7
**Batch No.** : PC-4594001
**Chemical Name** : Benzenepropanoic acid, 3-(aminoiminomethyl)-.alpha.-[(1R)-1-[[4-(1-oxido-4-pyridinyl)benzoyl]amino]ethyl]-, methyl ester, (.alpha.R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 446.4984
**Molecular Formula** : $C_{25}H_{26}N_4O_4$
**Storage** :

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure** :




## ANALYTICAL DATA

**Appearance** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >98%
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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