

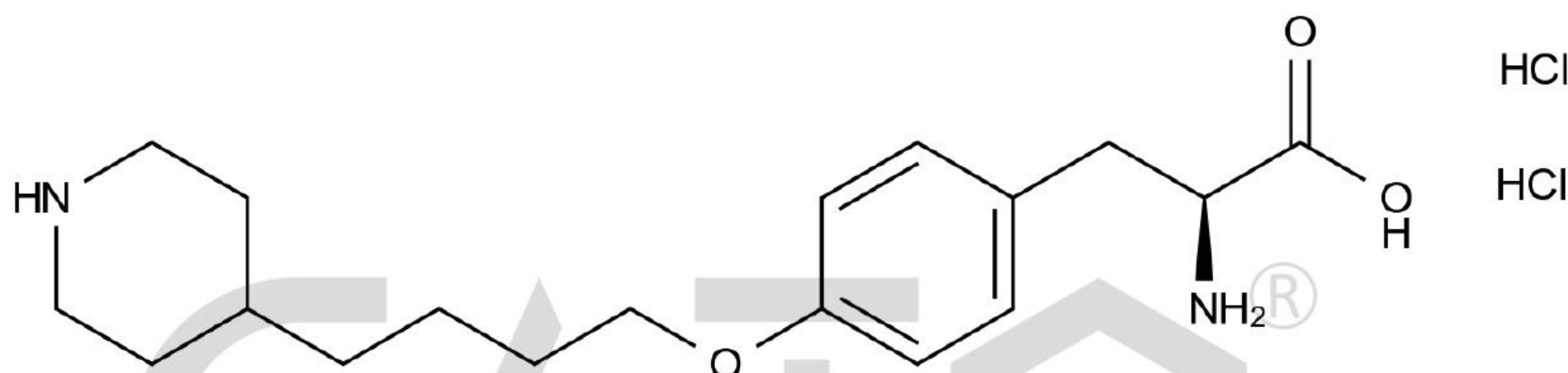
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                     |                   |                                           |
|--------------------|---------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Tirofiban Impurity 19 DiHCl                                         | Catalogue Number: | C4X-125419                                |
| Synonyms:          | N/A                                                                 | Lot Number:       | 0305-RG-0042                              |
| CAS Number:        | N/A                                                                 | Expiry Date:      | Mar 04, 2028                              |
| Molecular Formula: | C <sub>18</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> 2*HCl | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 320.43 2*36.46                                                      | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.0%      |
| Assay          | qNMR              | 89.1%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

Signature:

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Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Mar 05, 2025

Date: Mar 05, 2025

Date: Mar 05, 2025

