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# Certificate of Analysis

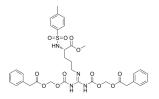
## proTAME

| Cat. No.:      | HY-124955  |
|----------------|--|
| CAS No.:       | 1362911-19-0   |
| Batch No.:     | 255402   |
| Chemical Name: | 10,12-Dioxa-6,8-diazatetradec-6-enoic acid, 2-[[(4-methylphenyl)sulfonyl]amino]-9,13-dioxo-14- |
|                | phenyl-7-[[[[(2-phenylacetyl)oxy]methoxy]carbonyl]amino]-, methyl ester, (2S)-                 |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>34</sub> H <sub>38</sub> N <sub>4</sub> O <sub>12</sub> S |       |          |
|--------------------|--|-------|----------|
| Molecular Weight:  | 726.75   |       |          |
| 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:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (HPLC):               | 99.94%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

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