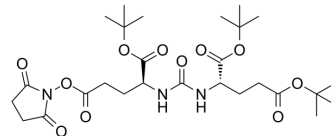


## Glu-urea-Glu-NHS ester

Cat. No.:	HY-147287
CAS No.:	1228927-36-3
Molecular Formula:	C <sub>27</sub> H <sub>43</sub> N <sub>3</sub> O <sub>11</sub>
Molecular Weight:	585.64
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glu-urea-Glu-NHS ester (compound 21) is an activated N-hydroxysuccinamide (NHS) ester of Glu-urea-Glu which can be used as a pharmacophore for linking with prostate specific membrane antigen (PSMA) inhibitors<sup>[1]</sup>.

### REFERENCES

[1]. Lu G, et al. Synthesis and SAR of <sup>99m</sup>Tc/Re-labeled small molecule prostate specific membrane antigen inhibitors with novel polar chelates. Bioorg Med Chem Lett. 2013 Mar 1;23(5):1557-63.

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

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