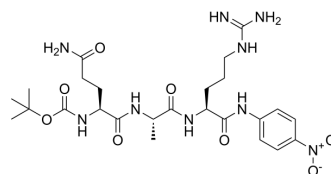


Boc-QAR-pNA

Cat. No.:	HY-P4458
CAS No.:	1926163-47-4
Molecular Formula:	C ₂₅ H ₃₉ N ₉ O ₈
Molecular Weight:	593.63
Sequence:	{Boc-Gln}-Ala-{Arg-pNA}
Sequence Shortening:	{Boc-Gln}-A-{Arg-pNA}
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Boc-QAR-pNA is a chromogenic substrate of trypsin. Boc-QAR-pNA can be used to test trypsin activity ^{[1][2]} .
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REFERENCES

- [1]. Fabritz S, et, al. From pico to nano: biofunctionalization of cube-octameric silsesquioxanes by peptides and miniproteins. *Org Biomol Chem*. 2012 Aug 21;10(31):6287-93.
- [2]. Avrutina O, et, al. Between two worlds: a comparative study on in vitro and in silico inhibition of trypsin and matriptase by redox-stable SFTI-1 variants at near physiological pH. *Org Biomol Chem*. 2012 Oct 14;10(38):7753-62.

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

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