

## Boc-QRR-pNA

### Product description

Boc-QRR-pNA (Boc-Gln-Arg-Arg-pNA) is commonly used in biochemical research as a substrate for Kex2 protease. This substrate exhibits no absorbance at 405 nm. Upon cleavage by Kex2 protease at the RR site, it yields two fragments: Boc-Gln-Arg-Arg and pNA. The released pNA shows absorbance at 405 nm, and the absorbance intensity is directly proportional to its concentration.

### Specifications

|         |           |
|---------|-----------|
| Cat NO. | 20820ES10 |
| Size    | 10 mg     |

### Product Specifications

|                   |                         |
|-------------------|-------------------------|
| English Synonym   | Boc-Gln-Arg-Arg-pNA     |
| Molecular Formula | $C_{28}H_{46}O_8N_{12}$ |
| Molecular Weight  | 678.7                   |
| Appearance        | White powder            |
| Purity            | $\geq 99.59\%$          |

### Storage

Shipped on ice packs. Store at  $-80^{\circ}\text{C}$  to  $-20^{\circ}\text{C}$ .

### Notes

1. Allow the product to equilibrate to room temperature before use.
2. For your safety and health, please wear a lab coat and disposable gloves during handling.
3. For research use only!