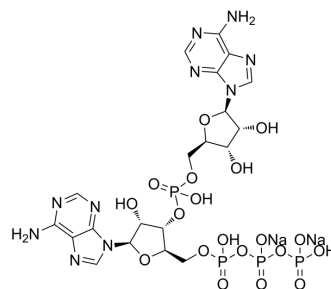


## pppApA sodium

Cat. No.:	HY-157438A
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> N <sub>10</sub> Na <sub>2</sub> O <sub>19</sub> P <sub>4</sub>
Molecular Weight:	880.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

pppApA sodium is a linear dinucleotide intermediate in the enzymatic production of the bacterial signalling nucleotide c-diAMP. pppApA sodium is formed by conjugation between two molecules of ATP<sup>[1]</sup>.

### REFERENCES

[1]. Kasi Manikandan, et al. Two-step synthesis and hydrolysis of cyclic di-AMP in Mycobacterium tuberculosis. PLoS One. 2014 Jan 23;9(1):e86096.

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

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