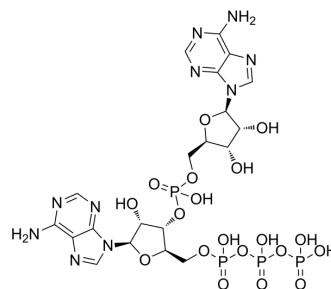


pppApA

Cat. No.:	HY-157438
CAS No.:	17730-98-2
Molecular Formula:	C ₂₀ H ₂₈ N ₁₀ O ₁₉ P ₄
Molecular Weight:	836.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

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

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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