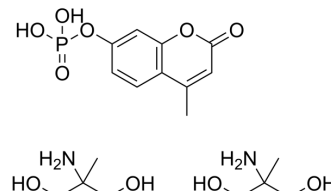


4-Methylumbelliferyl phosphate (2-amino-2-methyl-1,3-propanediol)

Cat. No.:	HY-D1529
CAS No.:	107475-10-5
Molecular Formula:	C ₁₈ H ₃₁ N ₂ O ₁₀ P
Molecular Weight:	466.42
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Methylumbelliferyl phosphate (2-amino-2-methyl-1,3-propanediol) is a fluorescent substrate, can be used as substrate buffer of enzyme assay^[1].

REFERENCES

[1]. Richard Alan Blumenthal, et al. Stabilization and reduction of background fluorescence of hydroxy coumarin ester enzyme substrates. EP0359138A2.

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

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