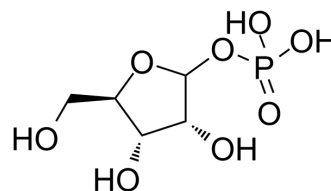


D-Ribofuranose1-dihydrogenphosphate

Cat. No.:	HY-134529
CAS No.:	14075-00-4
Molecular Formula:	C ₅ H ₁₁ O ₈ P
Molecular Weight:	230.11
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Ribofuranose1-dihydrogenphosphate, also known as ribose 1-phosphate, is the material for the synthesis of 5-fluorouracil (FUra) by uridine phosphorylase^[1].

REFERENCES

[1]. Schwartz P M, et al. Role of uridine phosphorylase in the anabolism of 5-fluorouracil[J]. Biochemical pharmacology, 1985, 34(19): 3585-3589.

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

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