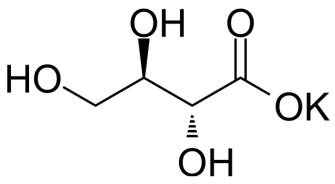
Erythronic acid potassium

Cat. No.:	HY-113048A
Molecular Formula:	$C_4H_7KO_5$
Molecular Weight:	174.19
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Erythronic acid potassium is an endogenous metabolite of carbohydrates that can be used in the study of metabolism-related diseases. It plays a key role in the onset and improvement of hyperuricemia and is related to mitochondrial dysfunction in transaldolase deficiency[1].

REFERENCES

[1]. Mairepaiti Halimulati, et al. Anti-Hyperuricemic Effect of Anserine Based on the Gut-Kidney Axis: Integrated Analysis of Metagenomics and Metabolomics. Nutrients. 2023 Feb 15;15(4):969.

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