

Aldose 1-epimerase

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| Cat. No.: | HY-E70010 |
| CAS No.: | 9031-76-9 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

Aldose 1-epimerase

BIOLOGICAL ACTIVITY

Description

Aldose 1-epimerase (mutarotases) is a key enzyme of carbohydrate metabolism catalysing the interconversion of the α - and β -anomers of hexose sugars such as glucose and galactose. Aldose 1-epimerase is essential for normal carbohydrate metabolism and the production of complex oligosaccharides^[1].

REFERENCES

[1]. Timson DJ, et, al. Identification and characterisation of human aldose 1-epimerase. FEBS Lett. 2003 May 22;543(1-3):21-4.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA