

## **D-Altrose-1-13C**

Art. ID TRC-A575702-100MG  
Unit 100 mg  
Deliverydetails No Dangerous Good

### Description

Category: Carbohydrates and Derivatives, Isotope Labelled Compounds /// Application Notes: Isotope Labelled D-Altrose (A575700) is the epimer of D-glucose at C3 and have recently been discovered to possess antioxidant properties by the suppression of reactive oxygen species production in mitochondria due to competition with D-glucose at the cellular level. /// References: Ishihara, Y., et al.: J. Biosci. Bioeng., 112, 638 (2011)| Fukumoto, T., et al.: Planta., 234, 1083 (2011)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	D-Altrose-1-13C	[70849-27-3]				