

alpha-1,3-Galactosyltransferase (a1,3GalT)

Chemical Properties

CAS No. : 128449-51-4

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Alpha-1,3-Galactosyltransferase (a1,3GalT) (GGTA1) catalyzes the synthesis of the α -gal epitope by transferring a galactose (Gal) molecule in an α 1-3 linkage from a uridyl-diphosphate (UDP) donor to the N-acetyllactosamine (Gal β 1,4GlcNAc-R) on glycoproteins. This enzyme is essential for the production of the α -galactose (α -Gal) epitope, a biomolecule prevalent in most mammalian species [1].
Targets(IC50)	Others,Endogenous Metabolite

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