

Lactosylceramide 4-Alpha-Galactosyltransferase

Product Information

Cat#	DIA-761
Descriptions	Lactosylceramide 4-Alpha-galactosyltransferase catalyzes the transfer of galactose via α -1,4 linkage to lactosylceramide to generate globotriaosylceramide (Gb3), participates in glycosphingolipid biosynthesis, and supports research on bacterial toxin binding and glycolipid-related diseases.
Applications	Lactosylceramide 4-Alpha-galactosyltransferase is widely applied in Gb3 antigen detection kits and bacterial toxin binding assay reagent development.
CAS No.	52725-57-2
Enzyme Commission Number	EC 2.4.1.228
Synonyms	Gal-beta-1-4Glc-beta-1-Cer alpha-1,4-galactosyltransferase; Globotriaosylceramide/CD77 synthase; Histo-blood group P (k) UDP-galactose