

Lactosylceramide 4- α -galactosyltransferase

Cat. No. EXWM-2457

Lot. No. (See product label)

Introduction

Description For explanation of superscript II in systematic name, see 2-carb.37.

Synonyms Gal β 1-4Glc β 1-Cer α 1,4-galactosyltransferase; globotriaosylceramide/CD77 synthase; histo-blood group Pk UDP-galactose; UDP-galactose:lactosylceramide 4II- α -D-galactosyltransferase; UDP-galactose: β -D-galactosyl-(1 \rightarrow 4)-D-glucosyl(1 \leftrightarrow 1)ceramide 4II- α -D-galactosyltransferase; UDP-galactose: β -D-galactosyl-(1 \rightarrow 4)-D-glucosyl-(1 \leftrightarrow 1)-ceramide 4II- α -D-galactosyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.228

CAS No. 52725-57-2

Reaction UDP- α -D-galactose + β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide = UDP + α -D-galactosyl-(1 \rightarrow 4)- β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.