

galactan 5-O-arabinofuranosyltransferase

Cat. No. EXWM-2675

Lot. No. (See product label)

Introduction

Description Isolated from *Mycobacterium tuberculosis* and *Corynebacterium glutamicum*. These arabinofuranosyl groups form the start of an arabinofuranan chain as part of the of the cell wall in mycobacteria.

Synonyms AftA; Rv3792

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.2.46

Reaction Adds an α -D-arabinofuranosyl group from trans,octacis-decaprenylphospho- β -D-arabinofuranose at the 5-O-position of the eighth, tenth and twelfth galactofuranose unit of the galactofuranan chain of [β -D-galactofuranosyl-(1 \rightarrow 5)- β -D-galactofuranosyl-(1 \rightarrow 6)]14- β -D-galactofuranosyl-(1 \rightarrow 5)- β -D-galactofuranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 3)-N-acetyl- α -D-glucosaminyldiphospho-trans,octacis-decaprenol

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.