



UDP-alpha-D-Galactose, Disodium

Catalog No: BM-137868521
Lot No: XXXXX
Cas No: 137868-52-1
MDL No: MFCD00077895
Formula: $C_{15}H_{22}N_2O_{17}P_2 \cdot 2Na$
MW: 610.27
Purity: $\geq 95.0\%$
Supplied as: solid, white powder
Stability: store at $-20^{\circ}C$, dry storage, tightly closed container

Background

A donor substrate employed by galactosyltransferases during the biosynthesis of galactose-containing oligosaccharides. Patients afflicted with maple syrup urine disease or phenylketonuria exhibit reduced levels of UDP-Gal in their red blood cells.

Synonyms: UDP- α -D-Galactose, Uridine 5'-diphospho- α -D-galactose disodium salt, UDP-Gal, UDP-Galactose.

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.