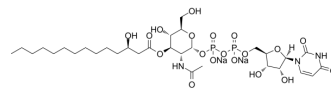


## UDP-3-O-acyl-GlcNAc disodium

<b>Cat. No.:</b>	HY-N8515C
<b>Molecular Formula:</b>	C <sub>31</sub> H <sub>51</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>19</sub> P <sub>2</sub>
<b>Molecular Weight:</b>	877.67
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

UDP-3-O-acyl-GlcNAc (UDP-3-O-(3-hydroxytetradecanoyl)-N-acetylglucosamine) disodium is an E. coli metabolite that is involved in 3-deoxy-D-manno-octulosonate (KDO) biosynthesis pathway<sup>[1]</sup>.

### REFERENCES

[1]. Supplementary Material (ESI) for Molecular BioSystems. The Royal Society of Chemistry, 2007.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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