

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	49251
<b>Product</b>	<b>Gb<sub>4</sub> ceramide</b> GalNAc $\beta$ (1-3) Gal $\alpha$ (1-4)Gal $\beta$ (1-4)Glc-ceramide Globotetraosylceramide
<b>CAS Number</b>	857895-26-2
<b>Molecular Formula</b>	C <sub>60</sub> H <sub>110</sub> N <sub>2</sub> O <sub>23</sub>
<b>Molecular Weight</b>	1227.51

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<b>Warnings</b>	<i>Air sensitive! Hygroscopic! Heat sensitive!</i>
<b>Synonym 3</b>	<i>N-[(1S,2R,3E)-1-[[[O-2-(Acetylamino)-2-deoxy-b-D-galactopyranosyl-(1→3)-O-a-D-galactopyranosyl-(1→4)-O-b-D-galactopyranosyl-(1→4)-b-D-glucopyranosyl]oxy]methyl]-2-hydroxy-3-heptadecen-1-yl]hexadecanamid</i>
<b>Appearance</b>	White to light yellow powder to crystal
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**