

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41722
<b>Product</b>	<b>Diethylene glycol 2-bromoethyl methyl ether</b> 2-[2-(2-Methoxyethoxy)ethoxy]ethyl bromide 1-Bromo-3,6,9-trioxadecane
<b>CAS Number</b>	72593-77-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>15</sub> BrO <sub>3</sub>
<b>Molecular Weight</b>	227.1

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<b>Warnings</b>	<i>Air sensitive, Heat sensitive! Store under inert gas!</i>
<b>Synonym 3</b>	mPEG <sub>3</sub> -Bromide
<b>Appearance</b>	Colorless to brown clear liquid
<b>Boiling point</b>	65 °C / 2.3 mmHg
<b>Density</b>	0.917
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.46
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**