

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	41977
<b>Product</b>	<b>Fura 2-AM</b> Fura-2 pentakis(acetoxymethyl) ester
<b>CAS Number</b>	108964-32-5
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>47</sub> N <sub>3</sub> O <sub>24</sub>
<b>Molecular Weight</b>	1001.85

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	Yellow or yellow-green powder
<b>Solubility</b>	Soluble 10 mg/mL in acetone
<b>Purity by HPLC</b>	≥ 95%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**