

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 22988  
**Product** **5-(N-Maleimido)fluorescein diacetate**

Fluorescein diacetate 5-maleimide

**CAS Number** 150322-01-3

**Molecular Formula** C<sub>28</sub>H<sub>17</sub>NO<sub>9</sub>

**Molecular Weight** 511.44

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**Appearance** Off-white to light yellow solid

**Melting Point** 226-231 °C

**Elemental Analysis (Theory)** C = 65.75%; H = 3.35%; N = 2.73%

**Elemental Analysis (Found)** C = 65.8 ± 0.5%; H = 3.4 ± 0.5%; N = 2.7 ± 0.5%

**<sup>1</sup>H NMR** Conforms to structure

**Purity** ≥ 99% (NMR)

**Storage** Store at 0-8 °C

**For Laboratory Use Only**