

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41928
<b>Product</b>	<b>Bromobimane</b> Monobromobimane
<b>CAS Number</b>	71418-44-5
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> BrN <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	271.11

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<b>Appearance</b>	Yellow powder
<b>Solubility</b>	Soluble 20 mg/mL in acetonitrile
<b>Melting Point</b>	161 °C (Lit.)
<b><sup>19</sup>F NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at ≤ -10 °C
<b>Additional Information</b>	ε (extinction coefficient) = 4.6-5.1 (H <sub>2</sub> O)

**For Laboratory Use Only**