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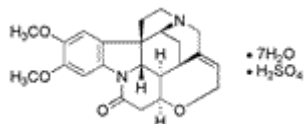
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	32044
Product	Brucine sulfate heptahydrate
CAS Number	60583-39-3, 5787-00-8
Molecular Formula	C ₄₆ H ₅₂ N ₄ O ₈ •H ₂ SO ₄ •7H ₂ O
Molecular Weight	1013.11

Appearance	White to pale yellow crystalline powder
Solubility	Almost soluble in hot water
Melting Point	180 °C
Water Content (Karl Fisher)	11 - 14%
Optical Rotation	[α] _D ²⁰ = -22 to -27 ° (C=1 in water)
Loss on Drying	≤ 13% (105 °C)
Residue On Ignition	≤ 0.1%
Purity	≥ 98%
Storage	Store at RT

For Laboratory Use Only