

# Chem-Impex International, Inc.

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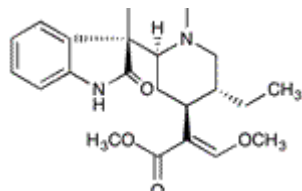
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32517
<b>Product</b>	<b>Rhynchophylline</b>
<b>CAS Number</b>	76-66-4
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	384.48

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White to light yellow powder
<b>Solubility</b>	2 mg/mL in DMSO (Clear solution when warmed)
<b>Melting Point</b>	200 - 208 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -21 to -25 ° (C=1, CHCl <sub>3</sub> )
<b>UV Ratios</b>	247 nm
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**