

## **Certificate of Analysis**

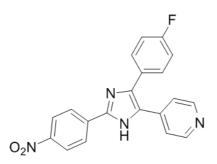
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Product Name	: PD 169316	
Cat. No.	: PC-42662	
CAS No.	: 152121-53-4	
Batch No.	: PC-4266201	
Chemical Name	: Pyridine, 4-[4-(4-fluorophenyl)-2-(4-nitrophenyl)-1H-imidazol-5-yl]	-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 360.3412	
Molecular Formula	: C <sub>20</sub> H <sub>13</sub> FN <sub>4</sub> O <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	



ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	) : >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com