

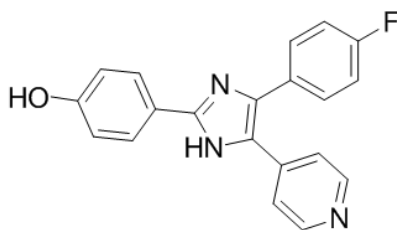
# Certificate of Analysis

<b>Product Name</b>	: SB 202190
<b>Cat. No.</b>	: PC-42512
<b>CAS No.</b>	: 152121-30-7
<b>Batch No.</b>	: PC-4251201
<b>Chemical Name</b>	: Phenol, 4-[4-(4-fluorophenyl)-5-(4-pyridinyl)-1H-imidazol-2-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	: 331.343		
<b>Molecular Formula</b>	: C <sub>20</sub> H <sub>14</sub> FN <sub>3</sub> O		
<b>Storage</b>	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure :**



## ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><sup>1</sup>H NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC)</b>	: >98%
<b>Conclusion</b>	: 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](mailto:tech@probechem.com)