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## **Certificate of Analysis**

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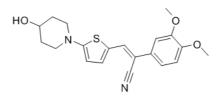
Product Name	: YHO-13177
Cat. No.	: PC-43181
CAS No.	: 912287-56-0
Batch No.	: PC-4318101
Chemical Name	<ul> <li>Benzeneacetonitrile, α-[[5-(4-hydroxy-1-piperidinyl)-2-thienyl]methylene]-3,4-dimethoxy-, (αΖ)-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 370.4653	
Molecular Formula	: C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 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