

## Certificate of Analysis

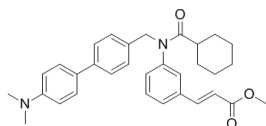
**Product Name:** Fexaramine  
**Cat. No.:** HY-10912  
**CAS No.:** 574013-66-4  
**Batch No.:** 15975  
**Chemical Name:** 2-Propenoic acid, 3-[3-[(cyclohexylcarbonyl)[[4'-(dimethylamino)[1,1'-biphenyl]-4-yl]methyl]amino]phenyl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>32</sub>H<sub>36</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 496.64  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**HPLC:** Consistent with structure  
**Purity (HPLC):** 99.47%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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