

## Certificate of Analysis

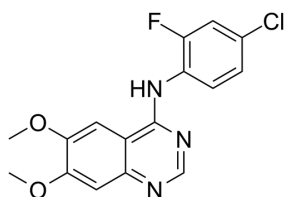
**Product Name:** ZM 306416  
**Cat. No.:** HY-13785  
**CAS No.:** 690206-97-4  
**Batch No.:** 09881  
**Chemical Name:** 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6,7-dimethoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>16</sub>H<sub>13</sub>ClFN<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 333.74  
**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:** White to gray (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.80%  
**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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