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Certificate of Analysis

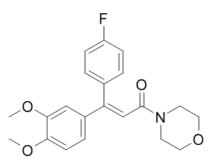
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Flumorph |
|---------------|---|
| Cat. No. | : PC-45326 |
| CAS No. | : 211867-47-9 |
| Batch No. | : PC-4532601 |
| Chemical Name | : 2-Propen-1-one, 3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-1-(4-morpholinyl)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 371.4021 | | |
|-------------------|--|-------|----------|
| Molecular Formula | : C ₂₁ H ₂₂ FNO ₄ | | |
| 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 | : Solid powder |
|-----------------------------|---|
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC) | : >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