# RedChemExpress

## Certificate of Analysis

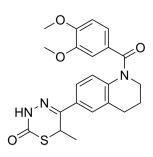
## (+)-EMD 57033

| Cat. No.:      | HY-106844A   |
|----------------|--|
| CAS No.:       | 147527-31-9  |
| Batch No.:     | 381664   |
| Chemical Name: | Quinoline, 6-(3,6-dihydro-6-methyl-2-oxo-2H-1,3,4-thiadiazin-5-yl)-1-(3,4-dimethoxybenzoyl)-1, |
|                | 2,3,4-tetrahydro-, (+)-  |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{22}H_{23}N_{3}O_{4}S$ |       |          |
|--------------------|---------------------------|-------|----------|
| Molecular Weight:  | 425.50                    |       |          |
| 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 off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (HPLC):               | 99.72%  |
| 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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