# **BACE** MedChemExpress

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

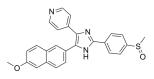
# Tie2 kinase inhibitor 1

| Cat. No.:      | HY-100556   |
|----------------|---|
| CAS No.:       | 948557-43-5   |
| Batch No.:     | 234421  |
| Chemical Name: | Pyridine, 4-[4-(6-methoxy-2-naphthalenyl)-2-[4-(methylsulfinyl)phenyl]-1H-imidazol-5-yl]- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{26}H_{21}N_{3}O_{2}S$ |       |         |
|--------------------|---------------------------|-------|---------|
| Molecular Weight:  | 439.53                    |       |         |
| Storage:           | Powder                    | -20°C | 3 years |
|                    |                           | 4°C   | 2 years |
|                    | In solvent                | -80°C | 2 years |
|                    |                           | -20°C | 1 year  |

### **Chemical Structure:**



### ANALYTICAL DATA

| Appearance:                  | Light yellow to yellow (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 99.90%  |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA