

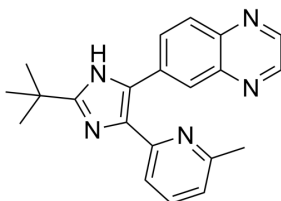
## SB 525334

|                |   |
|----------------|---|
| Cat. No.:      | HY-12043  |
| CAS No.:       | 356559-20-1   |
| Batch No.:     | 230100  |
| Chemical Name: | Quinoxaline, 6-[2-(1,1-dimethylethyl)-5-(6-methyl-2-pyridinyl)-1H-imidazol-4-yl]- |

## PHYSICAL AND CHEMICAL PROPERTIES

|                           |  |       |         |
|---------------------------|--|-------|---------|
| <b>Molecular Formula:</b> | C <sub>21</sub> H <sub>21</sub> N <sub>5</sub> |       |         |
| <b>Molecular Weight:</b>  | 343.42   |       |         |
| <b>Storage:</b>           | Powder   | -20°C | 3 years |
|                           |  | 4°C   | 2 years |
|                           | In solvent                                     | -80°C | 2 years |
|                           |  | -20°C | 1 year  |

**Chemical Structure:**



## ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | Yellow to orange (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.97%  |
| 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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