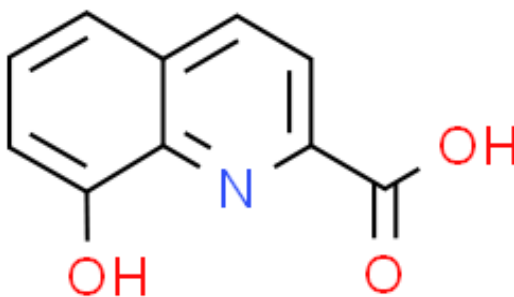


## Product Data Sheet

|                                                          |                                                                                    |              |          |
|----------------------------------------------------------|------------------------------------------------------------------------------------|--------------|----------|
| Cas No.:                                                 | 1571-30-8                                                                          | Cat. No:     | PL06535  |
| Product Name:                                            | BAY32-5915                                                                         |              |          |
| Product synonym:                                         | 8-羟基喹啉-2-羧酸;8-羟基-2-喹啉甲酸;8-羟基-2-喹啉羧酸;8-羟基喹啉-2-甲酸;莫西沙星杂质27;8-羟基喹哪啶酸                  |              |          |
| Chemical name:                                           | BAY32-5915                                                                         |              |          |
| MF:                                                      | C10H7NO3                                                                           | FW:          | 189.1675 |
| Purity:                                                  | ≥99%                                                                               | Batch No.:   | -        |
| Storage:                                                 |                                                                                    |              |          |
| Structural formula:                                      |  |              |          |
| λmax:                                                    | -                                                                                  | Formulation: | -        |
| Solubility :                                             |                                                                                    |              |          |
| SMILES :                                                 | O([H])C1=C([H])C([H])=C([H])C2C([H])=C([H])C(C(=O)O[H])=NC=21                      |              |          |
| InChI Code:                                              | -                                                                                  |              |          |
| InChI Key:                                               |                                                                                    |              |          |
| WARNING This product is not for human or veterinary use. |                                                                                    |              |          |

## Product Description

BAY32-5915 是一种有效的 IKKα 抑制剂，其 IC<sub>50</sub> 值为 60 nM。BAY32-5915 不影响 Doxorubicin (HY-15142A) 诱导的 NF-κB 活化。

|                                 |                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 生物活性                            | BAY32-5915 is a potent IKKα inhibitor with an IC <sub>50</sub> value of 60 nM. BAY32-5915 has not affect Doxorubicin (HY-15142A)-induced NF-κB activation.                                   |
| IC <sub>50</sub> & Target[1][2] | IKK-α 60 nM (IC <sub>50</sub> )                                                                                                                                                              |
| 体外研究(In Vitro)                  | BAY32-5915 (50-200 μM) has no significant inhibitory effect on NF-κB activity in melanoma cells. has not independently confirmed the accuracy of these methods. They are for reference only. |
| 包装储存                            | Powder -20°C 3 years; 4°C 2 years                                                                                                                                                            |
| 溶解度数据                           | In Vitro: DMSO : 83.33 mg/mL (440.50 mM; Need ultrasonic)配制储备液                                                                                                                               |