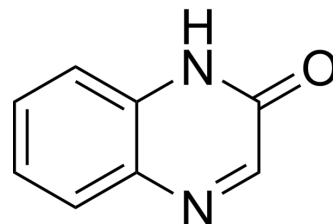


## 2-Quinoxalinol

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-W017519  |
| CAS No.:           | 1196-57-2   |
| Molecular Formula: | C <sub>8</sub> H <sub>6</sub> N <sub>2</sub> O  |
| Molecular Weight:  | 146.15  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

2-Quinoxalinol (2-hydroxyquinoxaline) is a 2-hydroxylated quinoxaline that possesses photocatalytic activity and interacts with various compounds, such as antioxidant vitamins and aromatic metabolites, including neurotransmitters and the pineal hormone melatonin<sup>[1]</sup>.

### REFERENCES

[1]. Behrends A, et al. Photocatalytic actions of the pesticide metabolite 2-hydroxyquinoxaline: destruction of antioxidant vitamins and biogenic amines—implications of organic redox cycling[J]. Redox report, 2004, 9(5): 279-288.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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