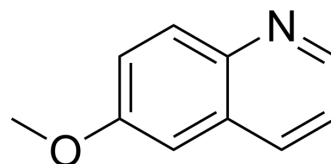


6-Methoxyquinoline

| | | | |
|--------------------|-----------------------------------|-------|----------|
| Cat. No.: | HY-W017232 | | |
| CAS No.: | 5263-87-6 | | |
| Molecular Formula: | C ₁₀ H ₉ NO | | |
| Molecular Weight: | 159.19 | | |
| Target: | Biochemical Assay Reagents | | |
| Pathway: | Others | | |
| Storage: | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | 6-Methoxyquinoline consists of a quinoline ring system with a methoxy group attached to the sixth carbon atom. This compound occurs naturally in certain plants, such as tobacco and tea, and has been shown to have biological activities, including antioxidant, anti-inflammatory and antitumor properties. Furthermore, 6-Methoxyquinoline can be used as a building block for the synthesis of other organic compounds, especially those with potential pharmaceutical applications. Due to its ability to bind nucleic acids and proteins, it can also be used as a fluorescent probe in biochemical and biomedical research. |
| In Vitro | 6-Methoxyquinoline is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

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

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