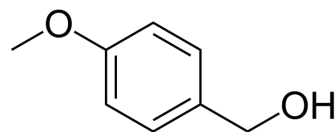


## 4-Methoxybenzyl alcohol

|                    |   |       |          |
|--------------------|---|-------|----------|
| Cat. No.:          | HY-W015777                                    |       |          |
| CAS No.:           | 105-13-5                                      |       |          |
| Molecular Formula: | C <sub>8</sub> H <sub>10</sub> O <sub>2</sub> |       |          |
| Molecular Weight:  | 138.17  |       |          |
| 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

4-Methoxybenzyl alcohol (P-Methoxy-benzyl alcohol; (4-Methoxyphenyl)methanol) is a Benzyl alcohol (HY-B0892) derivative, which is photocatalytically oxidized into p-anisaldehyde (PAA) in water<sup>[1]</sup>.

### REFERENCES

[1]. Palmisano G, et al., Photocatalytic Selective Oxidation of 4-Methoxybenzyl Alcohol to Aldehyde in Aqueous Suspension of Home-Prepared Titanium Dioxide Catalyst[J]. *Advanced Synthesis & Catalysis*, 2007, 349(6): 964-970.

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

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