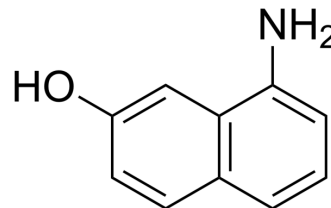


8-Amino-2-naphthol

Cat. No.:	HY-10259
CAS No.:	118-46-7
Molecular Formula:	C ₁₀ H ₉ NO
Molecular Weight:	159.18
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8-Amino-2-naphthol is a photoactive charge transfer compounds, which can be used as fluorescent probe. 8-Amino-2-naphthol is also utilized as chiral organocatalyst^{[1][2]}.

REFERENCES

- [1]. Brandes S, et al., Non-biaryl atropisomers in organocatalysis. *Chemistry*. 2006 Aug 7;12(23):6039-52.
- [2]. Groves MS, et al., pH switch for OH-photoacidity in 5-amino-2-naphthol and 8-amino-2-naphthol. *Phys Chem Chem Phys*. 2018 Aug 22;20(33):21325-21333.

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

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