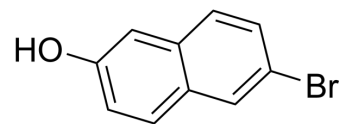


6-Bromo-2-naphthol

Cat. No.:	HY-W001952
CAS No.:	15231-91-1
Molecular Formula:	C ₁₀ H ₇ BrO
Molecular Weight:	223.07
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-Bromo-2-naphthol is an RTP (real-time polymerase chain reaction) probe capable of real-time monitoring of PCR reactions and quantification of specific nucleic acid sequences. 6-Bromo-2-naphthol phosphoresces at room temperature. RTP probes are a type of small DNA or RNA sequence labeled with fluorescent dyes and quencher molecules and can be widely used for gene expression analysis, SNP genotyping and pathogen detection^[1].

REFERENCES

[1]. Escandar G M, et al. Room-temperature phosphorescence of 6-bromo-2-naphthol included in β -cyclodextrin in the presence of cyclohexane[J]. Talanta, 2001, 53(4): 851-856.

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

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