

Product Data Sheet

Product Name: 6-Bromo-2-naphthol

Cat. No.: GD02397

Chemical Properties

Cas. No. 15231-91-1

Formula C₁₀H₇BrO

M.Wt 223.066

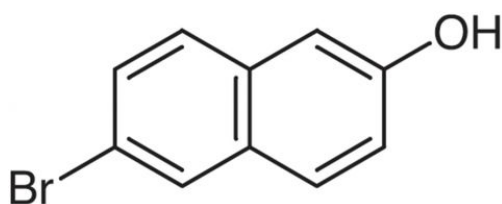
Solubility

Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

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

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

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expression analysis, SNP genotyping and pathogen detection.

[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.

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