
Product Data Sheet

Product Name: 2-Bromo-6-nitrophenol

Cat. No.: GC62771

Chemical Properties

Cas. No. 13073-25-1

Formula $C_6H_4BrNO_3$

M.Wt 218.01

Solubility DMSO : 100 mg/mL (458.69 mM; Need ultrasonic) Storage Store at -20°C

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**

2-Bromo-6-nitrophenol is converted via 2-bromo-6-aminophenol to N-acetyl-2-bromo-6-aminophenol[1].

[1]. D B Harper, et al. Studies on plant growth-regulating substances. 31. The metabolism of certain 2,6-disubstituted phenols within plant tissues. Ann Appl Biol. 1971 Apr;67(3):395-408.

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

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