

Product Data Sheet

Naphthol AS-BI

Cat. No.: HY-D0164
CAS No.: 1237-75-8
Molecular Formula: $C_{18}H_{14}BrNO_3$

Molecular Weight: 372.21

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

OH H

BIOLOGICAL ACTIVITY

Description Naphthol AS-BI is a substrate of β-glucuronidase and produces a bright red effect after staining biological tissues.

REFERENCES

[1]. HAYASHI M, NAKAJIMA Y, FISHMAN W H. The cytologic demonstration of β-glucuronidase employing naphthol AS-BI glucuronide and hexazonium pararosanilin; a preliminary report[J]. Journal of Histochemistry & Cytochemistry, 1964, 12(4): 293-297.

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

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Inhibitors