Product Data Sheet

Naphthol AS-TR phosphate

Cat. No.: HY-130767 CAS No.: 2616-72-0 Molecular Formula: $C_{18}H_{15}CINO_5P$

Molecular Weight: 391.74

Target: Biochemical Assay Reagents

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description	Naphthol AS-TR Phosphate is a water-soluble dye commonly used as an enzyme substrate in various biochemical assays to detect alkaline phosphatase activity. Naphthol AS-TR Phosphate has unique chemical properties that allow it to be hydrolyzed by alkaline phosphatase to form a colored product that can be detected spectrophotometrically. This makes it a useful tool for monitoring enzyme activity in biological samples such as serum or urine.
In Vitro	Naphthol AS-TR Phosphate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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