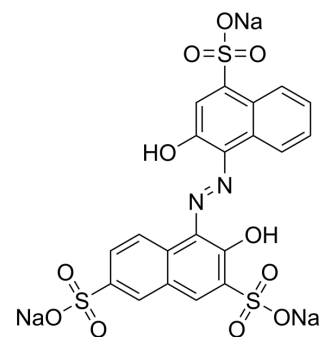


Hydroxynaphthol Blue

Cat. No.:	HY-D1247
CAS No.:	63451-35-4
Molecular Formula:	C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₁ S ₃
Molecular Weight:	620.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroxynaphthol Blue enables visual tube closure detection. Hydroxynaphthol Blue shows high specificity for the gene encoding Ara h 1 for visual field detection of peanut allergens^[1].

REFERENCES

[1]. Yang Q, et al. Closed-tube saltatory rolling circle amplification with hydroxynaphthol blue for visual on-site detection of peanut as an allergenic food. Food Chem. 2022 Nov 1;393:133408.

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

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