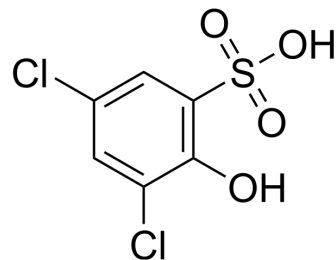


3,5-Dichloro-2-hydroxybenzenesulfonic acid

Cat. No.:	HY-W455884
CAS No.:	26281-43-6
Molecular Formula:	C ₆ H ₄ Cl ₂ O ₄ S
Molecular Weight:	243.06
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3,5-Dichloro-2-hydroxybenzenesulfonic acid is used in conjunction with [Ampyrene](#) (HY-B1398) (4-AAP) and hydrogen peroxide (H₂O₂) for chromogenic quantification of peroxidase in coupled enzymatic reactions. 3,5-Dichloro-2-hydroxybenzenesulfonic acid is used to measure hydrogen peroxide production in conjunction with peroxidase^[1].

REFERENCES

[1]. Fossati P, et, al. Use of 3,5-dichloro-2-hydroxybenzenesulfonic acid/4-aminophenazone chromogenic system in direct enzymic assay of uric acid in serum and urine. Clin Chem. 1980 Feb;26(2):227-31.

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

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