

Product Datasheet

2,6-Dibromoquinone-4-chloroimide (orb1985134)

Description	2,6-Dibromoquinone-4-chloroimide is a colorimetric dye for the detection of phenolic compounds. It produces an indigo dye upon reacting with phenolic compounds at a pH of approximately 9.4. 2,6-Dibromoquinone-4-chloroimide has been used as a Gibbs reagent for the colorimetric detection of phenolic compounds. It has also been used in chromogenic reactions for the quantitative colorimetric detection of aflatoxins, causing colorless aflatoxins to become green with an absorption band at 673 nm.
Storage	-20°C
Note	For research use only
Formula	$C_6H_2Br_2ClNO$
Purity	98.00%
MW	299.35
CAS Number	537-45-1
SMILES	<chem>ClN=C1C=C(Br)C(=O)C(Br)=C1</chem>
Expiration Date	12 months from date of receipt.

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