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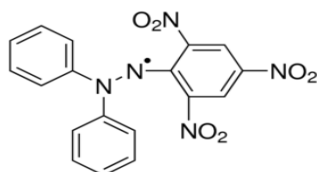
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DPPH, Free Radical

ALTERNATE NAME: 2,2-Diphenyl-1-(2,4,6-trinitrophenyl)hydrazyl, DPPH, 1,1-Diphenyl-2-picrylhydrazyl radical

CATALOG #: AUR11328

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₂N₅O₆

MOLECULAR WEIGHT: 394.3

CAS#: 1898-66-4

APPEARANCE: Black solid

SOLUBILITY: DMF or EtOH

PURITY: ≥90% by elemental analysis

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: DPPH Radical, is a free radical, that shows hydrogen acceptor ability towards antioxidants. Hence, it is commonly used in DPPH assay for measuring the antioxidant activity of different natural samples such as wine, fruits, herbal tea etc.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure