

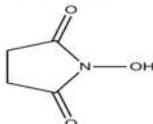
N-Hydroxysuccinimide

ALTERNATE NAME: 1-Hydroxy-2,5-pyrrolidinedione, HOSu, NHS

CATALOG#: 2331-5G, 25G

AMOUNT#: 5 g, 25 g

STRUCTURE:



MOLECULAR FORMULA#: C₄H₅NO₃

MOLECULAR WEIGHT#: 115.09

CAS#: 6066-82-6

APPEARANCE: White solid

SOLUBILITY: H₂O (50 mg/ml)

PURITY: ≥97% by GC

STORAGE: +4 °C. Protect from moisture

DESCRIPTION:

A useful reagent employed to activate a carboxyl group for amide bond formation.

RELATED PRODUCTS:

Sulfo-SMCC (Cat. No. 2320-50, 100, 1000, 1 EA)

Sulfo-NHS (Cat. No. 2321-500, 5G, 1 EA)

Sulfo-NHS-Biotin (Cat. No. 2322-50, 250, 1 EA)

Sulfo-SANPAH (Cat. No. 2324-50, 250)

Sulfo-LC-SPDP (Cat. No. 2325-50, 250)

Sulfo-NHS-LC-Biotin (Cat. No. 2326-50, 250, 1EA)

BS3 Crosslinker (Cat. No. 2327-50, 250, 1000, 1 EA)

SPDP Crosslinker (Cat. No. 2328-50, 250)

Biotin-HPDP (Cat. No. 2329-50, 250)

Traut's Reagent (Cat. No. 2330-50, 250)

DTSSP Crosslinker (Cat. No. 2337-50, 250)

FOR RESEARCH USE ONLY! Not to be used on humans.