• **Main ChemSpider page**
• Molecular formula: C₄H₄BrNO₂
• Molar mass: 177.984
• CAS Registry Number: 128-08-5
• Appearance: N-Bromosuccinimide, 99%; N-Bromosuccinimide, 99%
• Melting point: 175 to 180 °C
• Boiling point: Not available
• Solubility: Water, 1.47e+004 mg/L (25 deg C)
• Safety sheet: Not available
• Spectra: NMRShiftDB $^{13}$C NMR, Massbank MS (1, 2), also check on SDBS, Add Spectra (Help).

### From Wikipedia

**N-Bromosuccinimide** or **NBS** is a chemical reagent used in radical substitution and electrophilic addition reactions in organic chemistry. NBS can be a convenient source of Br⁺, the bromine radical.

[Read more... Edit at Wikipedia...](#)

### Other names

1-Bromo-2,5-pyrrolinedione (IUPAC Name); 1-bromopyrrrolidine-2,5-dione; Bromo-2,5-pyrrolidinedione; NBS; N-bromo-succinimide