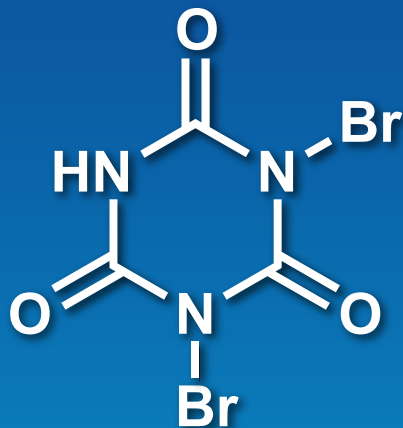


Highly Effective Brominating Reagent – DBI



Dibromoisocyanuric Acid (= DBI)

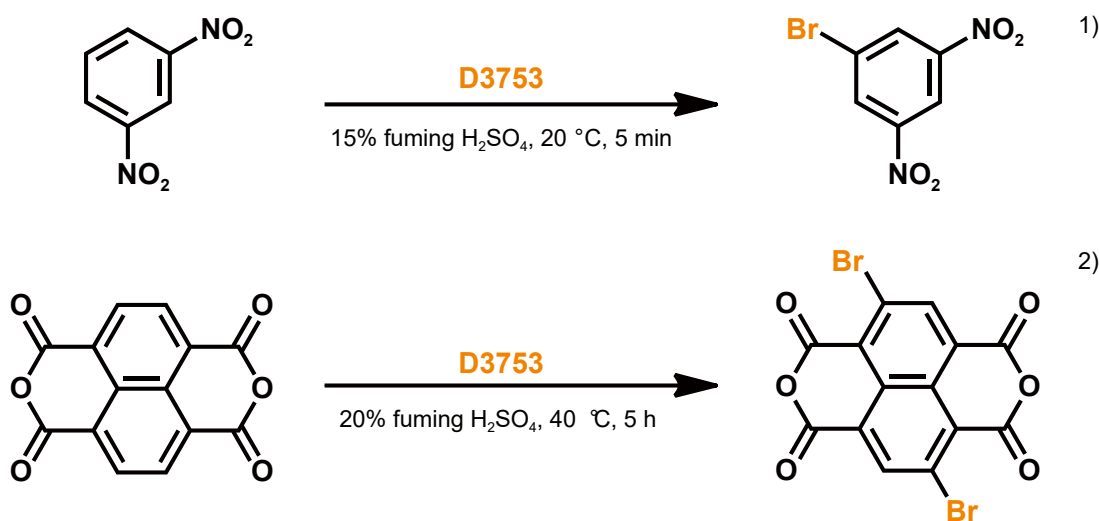
5g / 25g
[D3753]

Advantages

- More Powerful than Other Brominating Reagents, such as NBS
- Applicable to Highly Deactivated Substrates

Dibromoisocyanuric Acid (DBI), which was first reported by Gottardi, is a powerful brominating reagent. Its brominating ability is higher than other existing brominating reagents, such as NBS. The use of DBI enables it to effectively introduce bromine atoms to the rings of electron-deficient aromatics, such as nitrobenzene.

Applications



References 1) W. Gottardi, *Monatsch. Chem.* **1968**, 99, 815. DOI: <https://doi.org/10.1007/BF00901238>
2) J. Chen, M.-M. Shi, X.-L. Hu, M. Wang, H.-Z. Chen, *Polymer* **2010**, 51, 2897. DOI: <https://doi.org/10.1016/j.polymer.2010.04.035>

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