

## Cytosinium nitrate

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### Description

In the title compound,  $C_4H_6N_3O^+ \cdot NO_3^-$ , a two-dimensional network of N—H...O hydrogen bonds between the anions and cations generates cytosinium–nitrate parallel layers, linked by enclosed van der Waals interactions. Cytosinium stacking is present, but cytosinium–cytosinium hydrogen bonds are prevented by the presence of planar nitrate anions.