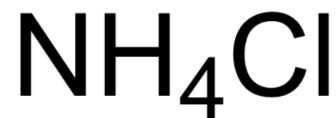


Ammonium chloride, for cell culture

Cat. No.:	HY-Y1269C
CAS No.:	12125-02-9
Molecular Formula:	ClH ₄ N
Molecular Weight:	53.49
Target:	Biochemical Assay Reagents; Autophagy
Pathway:	Others; Autophagy
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Ammonium chloride, for cell culture (Salmiac, for cell culture) is a reagent that can be used in cell culture to provide a source of nitrogen. Ammonium chloride can be used as a heteropolar compound to regulate pH value, which can cause intracellular alkalinization and metabolic acidosis, thus affecting the activity of enzymes and affecting the process of biological systems. Ammonium chloride acts as an autophagy inhibitor.

CUSTOMER VALIDATION

- Antiviral Res. 2023 Apr 17;105606.
- Virol J. 2022 Sep 20;19(1):151.
- Research Square Preprint. 2023 Jun 22.

See more customer validations on www.MedChemExpress.com

Caution: Product has not been fully validated for medical applications. For research use only.

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