

MUCOLYTICS

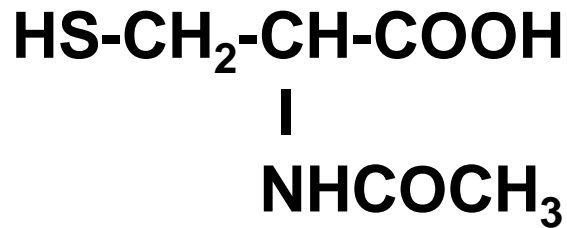
K105

D142

They are usually used by inhalation.

There are also oral usages.

- **Acts by chemically disrupting the structure of mucoproteins in the mucus.**
- **Breaks disulfide (-S-S-) bridges.**
- **By greatly reducing the viscosity of the sputum accumulated in the respiratory tract and making it fluid like water.**
- **Facilitate mucus disposal by the help of the cough reflex.**
- **Best mucolysis effect pH 6-9**



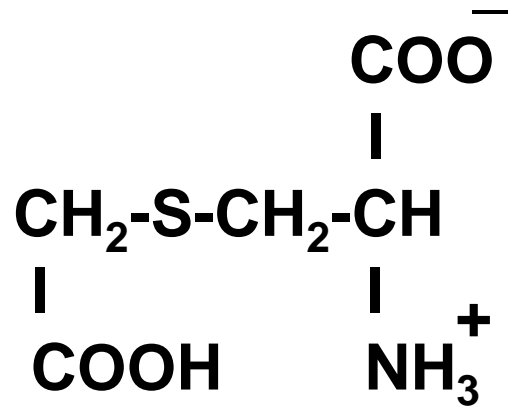
N-Acetyl Cysteine
MUCOLYTICUM, FLUIMUCIL

Difficulty in tolerance.

**Nausea, vomiting, bronchospasm,
rhinorrhea.**

Hemoptysis (blood spitting).

Antidote for acetaminophen poisoning.



**Carbocysteine (Transbronchin
VANTA, MUKOLIZ**

Difficulty in tolerance.

Nausea, vomiting, headache, diarrhea, urticaria.

GIK bleeding.

**Not to be used in pregnant women and patients
with ulcers.**