

Ambroxol HCl, Free radical scavenger

Catalog	Unit
TBI2296-50MG	50 mg
TBI2296-500MG	500 mg

Product Details

Formal Name: trans-4-(2-Amino-3,5-dibromobenzylamin)cyclohexane · HCl

Molecular Formula: C₁₃H₁₈Br₂N₂O · HCl

Formula Weight: 414.56

CAS Number: 23828-92-4

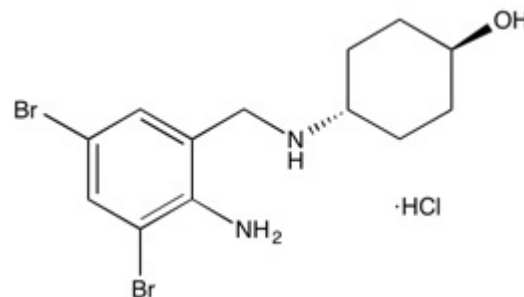
Purity: >98%

Formulation: powder

Solubility: Soluble in Water.

Storage: RT

Stability: ≥ 1 year.



Applications

Free radical scavenger

Functions

Radical scavenger with anti-inflammatory activity. Blocks the generation of reactive oxygen species by bronchoalveolar lavage cells, Inhibits doxorubicin-induced lipid peroxidation (70 mg/kg in rat), and inhibits the release of inflammatory mediators from human leukocytes and mast cells (effective dose ~ 100 μM)

Application Procedures

First dissolved in Water, then diluted to aqueous buffer. Solutions in distilled water may be stored at -20° for up to 3 months.

For research use only.