Moguisteine

Cat. No.: HY-B0505
CAS No.: 119637-67-1
Molecular Formula: C_{16}H_{21}NO_{5}S
Molecular Weight: 339.41
Target: Others
Pathway: Others
Storage:
- Powder -20°C 3 years
- Powder 4°C 2 years
- In solvent -80°C 6 months
- In solvent -20°C 1 month

BIOLOGICAL ACTIVITY

Description: Moguisteine (BBR-2173) is a novel peripheral non-narcotic antitussive drug. Target: Others
Moguisteine is a novel peripheral nonnarcotic antitussive agent that has proved to be as active as codeine in several experimental models of induced cough in guinea-pigs and dogs. It acts neither through the opiate receptors nor on the cough centre, and its action is possibly mediated by the interaction with rapidly adapting irritant receptors along the tracheobronchial tree. In controlled clinical trials, moguisteine has been shown to be safe and to effectively reduce cough associated with such respiratory disorders as acute upper respiratory tract infection, chronic bronchitis, pulmonary fibrosis and malignancies [1, 2].

REFERENCES
