Moguisteine

**Cat. No.:** HY-B0505  
**CAS No.:** 119637-67-1  
**Molecular Formula:** C₁₆H₂₁NO₅S  
**Molecular Weight:** 339.41  
**Target:** Others  
**Pathway:** Others  
**Storage:**  
Powder: 
-20°C, 3 years  
4°C, 2 years  
In solvent: 
-80°C, 6 months  
-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**


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

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