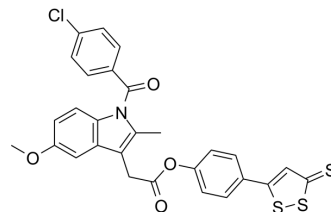


ATB-343

Cat. No.:	HY-15033
CAS No.:	1000700-26-4
Molecular Formula:	C ₂₈ H ₂₀ ClNO ₄ S ₃
Molecular Weight:	566.11
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATB-343 is a derivative of Indomethacin that releases H₂S. H₂S has cytoprotective and anti-inflammatory effects, inhibiting leukocyte adhesion to vascular endothelium and leukocyte migration to inflammatory sites. ATB-343 can be used to suppress respiratory infections^{[1][2]}.

REFERENCES

- [1]. Li M, et al. Syntheses, toxicities and anti-inflammation of H₂S-donors based on non-steroidal anti-inflammatory drugs. Eur J Med Chem. 2017 Sep 29;138:51-65.
- [2]. Methods for treating viral infections using hydrogen sulfide (H₂S) donors. United States, US20160058779 A1 2016-03-03.

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

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