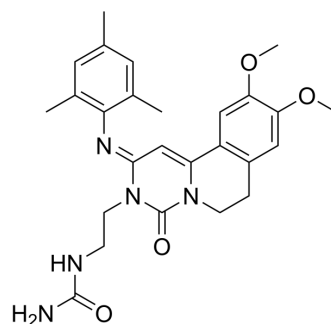


(E/Z)-Ensifentrine

Cat. No.:	HY-111477
CAS No.:	298680-25-8
Molecular Formula:	C ₂₆ H ₃₁ N ₅ O ₄
Molecular Weight:	477.56
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E/Z)-Ensifentrine is a dual inhibitor of PDE3/4. (E/Z)-Ensifentrine reduces the inflammatory cells into the airways. (E/Z)-Ensifentrine has bronchodilatory and anti-inflammatory activities in vitro and in vivo model^[1].

REFERENCES

[1]. Page CP, et al. Phosphodiesterase inhibitors for the treatment of asthma and chronic obstructive pulmonary disease. *Int Arch Allergy Immunol.* 2014;165(3):152-64.

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

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