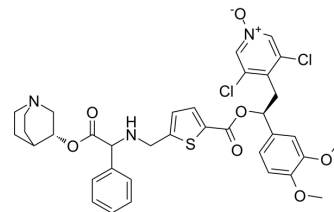


(Rac)-PDE4-IN-4

Cat. No.:	HY-115871A
Molecular Formula:	C ₃₆ H ₃₇ Cl ₂ N ₃ O ₇ S
Molecular Weight:	726.67
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-PDE4-IN-4 is the diastereomer mixture of PDE4-IN-4 (HY-115871). PDE4-IN-4 is a dual M3 (pIC₅₀ = 10.2) antagonist-PDE4 (pIC₅₀ = 8.8) inhibitor for the inhaled research of pulmonary diseases^[1].

REFERENCES

[1]. Armani E, et al. Discovery of M3 Antagonist-PDE4 Inhibitor Dual Pharmacology Molecules for the Treatment of Chronic Obstructive Pulmonary Disease. J Med Chem. 2021;64(13):9100-9119.

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

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