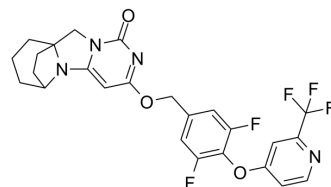


Lp-PLA2-IN-6

Cat. No.:	HY-142774
CAS No.:	2637485-13-1
Molecular Formula:	C ₂₅ H ₂₁ F ₅ N ₄ O ₃
Molecular Weight:	520.45
Target:	Phospholipase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lp-PLA2-IN-6 (compound 18), a tetracyclic pyrimidinone compound, is a potent Lp-PLA2 inhibitor with a pIC₅₀ of 10.0 for rhLp-PLA2. Lp-PLA2-IN-6 has the potential for neurodegenerative related diseases research^[1].

REFERENCES

[1]. Qiong Xiao, et al. Tetracyclic pyrimidinone compounds, preparation method, composition and application thereof. CN112574221B.

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

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