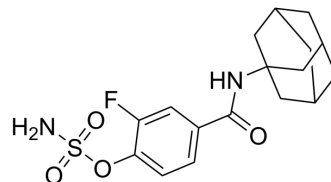


Adam-20-S

Cat. No.:	HY-156407
CAS No.:	2413880-52-9
Molecular Formula:	C ₁₇ H ₂₁ FN ₂ O ₄ S
Molecular Weight:	368.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Adam-20-S is a potent glucosinolate sulfatase inhibitor with an IC ₅₀ value of 9.04 µg/mL. Adam-20-S impaires glucosinolate metabolism to produce more toxic isothiocyanates in <i>P. xylostella</i> ^[1] .
IC ₅₀ & Target	IC ₅₀ 9.04 µg/mL ^[1]

REFERENCES

[1]. Dehong L, et al. Synthesis and Biological Activity of Sulfamate-Adamantane Derivatives as Glucosinolate Sulfatase Inhibitors. 2023 Oct 25;71(42):15476-15484.

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

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