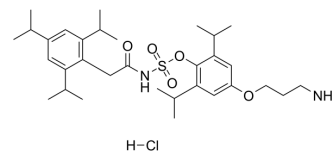


## ACAT-IN-4 hydrochloride

Cat. No.:	HY-139021A
CAS No.:	199984-46-8
Molecular Formula:	C <sub>32</sub> H <sub>51</sub> ClN <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	611.28
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ACAT-IN-4 hydrochloride (Example 208) is an acyl-Coenzyme A:cholesterol acyltransferase (ACAT) inhibitor. ACAT-IN-4 hydrochloride inhibits NF-κB mediated transcription<sup>[1]</sup>.

### REFERENCES

[1]. Joseph Anthony Cornicelli, et al. Sulfonylaminocarbonyl derivatives for the treatment of nuclear factor-kappa B mediated diseases and disorders. EP1236468A1.

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

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