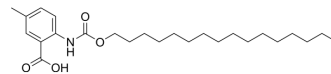


Cetilistat impurity 1

Cat. No.:	HY-136124
CAS No.:	890655-08-0
Molecular Formula:	C ₂₅ H ₄₁ NO ₄
Molecular Weight:	419.6
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cetilistat impurity 1 is an impurity of Cetilistat. Cetilistat, an inhibitor of pancreatic lipase, acts as an effective anti-obesity agent. Cetilistat inhibits rat and human pancreatic lipase activity with IC₅₀s of 54.8 nM, and 5.95 nM, respectively^[1].

REFERENCES

[1]. Yamada Y, et al. Cetilistat (ATL-962), a novel pancreatic lipase inhibitor, ameliorates body weight gain and improves lipid profiles in rats. *Horm Metab Res.* 2008 Aug;40(8):539-43.

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

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