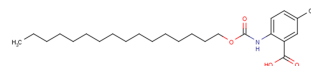


## Cetilistat impurity 1

**Chemical Properties**

CAS No.:	890655-08-0
Formula:	C <sub>25</sub> H <sub>41</sub> NO <sub>4</sub>
Molecular Weight:	419.6
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Cetilistat impurity 1 is an impurity of Cetilistat. Cetilistat is an inhibitor of pancreatic lipase. Cetilistat inhibits rat and human pancreatic lipase activity (IC <sub>50</sub> s: 54.8 nM and 5.95 nM).
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.383 mL	11.916 mL	23.832 mL
5 mM	0.477 mL	2.383 mL	4.766 mL
10 mM	0.238 mL	1.192 mL	2.383 mL
50 mM	0.048 mL	0.238 mL	0.477 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481