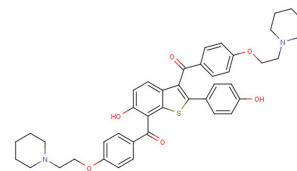


## 7-[4-(2-Piperidinyl)ethoxy]benzoyl Raloxifene

## Chemical Properties

CAS No.:	1159977-58-8
Formula:	C42H44N2O6S
Molecular Weight:	704.87
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	7-[4-(2-Piperidinyl)ethoxy]benzoyl Raloxifene is a liver receptor homolog-1 (LRH-1) antagonist (IC <sub>50</sub> : 3.1 $\mu$ M).
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	1.419 mL	7.094 mL	14.187 mL
5 mM	0.284 mL	1.419 mL	2.837 mL
10 mM	0.142 mL	0.709 mL	1.419 mL
50 mM	0.028 mL	0.142 mL	0.284 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. Rey, J., et al. Discovery of a New Class of Liver Receptor Homolog-1 (LRH-1) Antagonists: Virtual Screening, Synthesis and Biological Evaluation. ChemMedChem, 2012; 7(11), 1909–1914.

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