

## 1-[3-(4-tert-Butylbenzoyl)propyl]-4-hydroxypiperidine

## Chemical Properties

CAS No. :	97928-18-2
Formula:	C <sub>19</sub> H <sub>29</sub> N <sub>O</sub> <sub>2</sub>
Molecular Weight:	303.45
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	1-[3-(4-tert-Butylbenzoyl)propyl]-4-hydroxypiperidine is an intermediate in the synthesis of Ebastine. Ebastine is an orally active second-generation antagonist of the histamine H1 receptor. It is utilized in the study of allergic rhinitis symptoms and chronic idiopathic urticaria.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2954 mL	16.4772 mL	32.9544 mL
5 mM	0.6591 mL	3.2954 mL	6.5909 mL
10 mM	0.3295 mL	1.6477 mL	3.2954 mL
50 mM	0.0659 mL	0.3295 mL	0.6591 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481