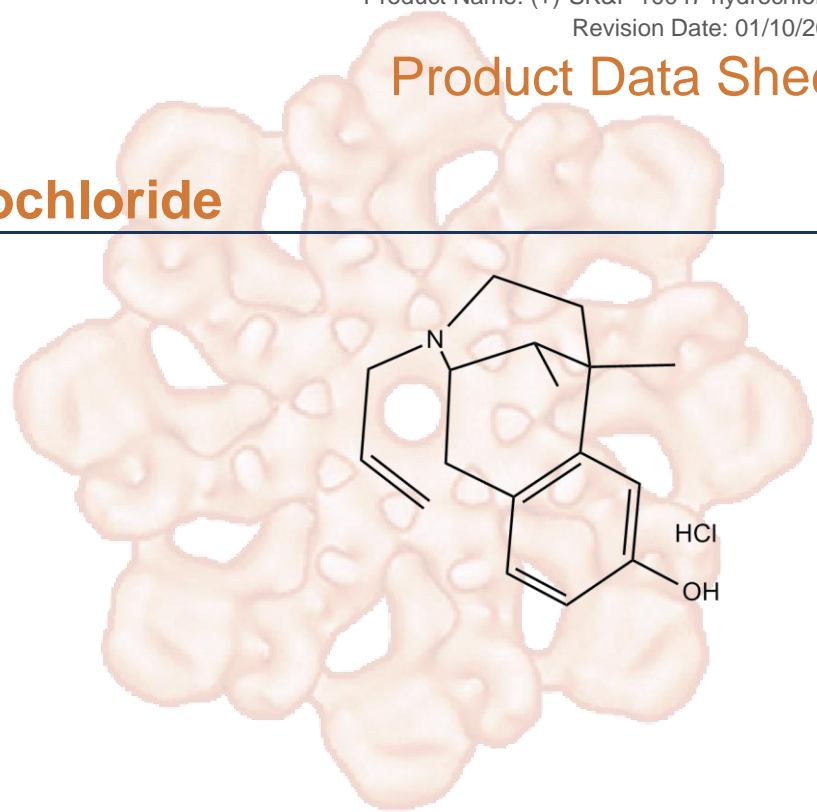


# Product Data Sheet

## (+)-SK&F 10047 hydrochloride

**Cat. No.:** B6587  
**CAS No.:** 133005-41-1  
**Formula:** C<sub>17</sub>H<sub>23</sub>NO·HCl  
**M.Wt:** 293.84  
**Synonyms:**  
**Target:** GPCR/G protein  
**Pathway:** Sigma Receptor  
**Storage:** Store at -20°C



### Solvent & Solubility

<29.38mg/ml in H<sub>2</sub>O; <29.38mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		Concentration	1mg	5mg	10mg
	1 mM		3.4032 mL	17.0161 mL	34.0321 mL
	5 mM		0.6806 mL	3.4032 mL	6.8064 mL
	10 mM		0.3403 mL	1.7016 mL	3.4032 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

prototypical  $\sigma$ 1 receptor agonist

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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