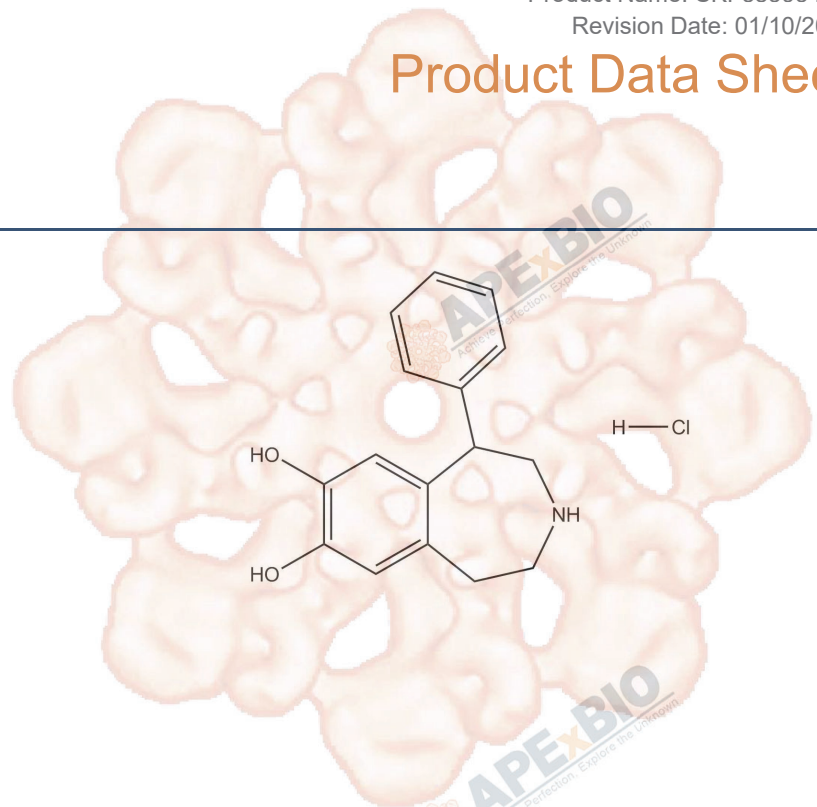


# Product Data Sheet

## SKF38393 HCl

<b>Cat. No.:</b>	B6030
<b>CAS No.:</b>	62717-42-4
<b>Formula:</b>	C <sub>16</sub> H <sub>18</sub> ClNO <sub>2</sub>
<b>M.Wt:</b>	291.77
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	Dopamine Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥29.2 mg/mL in DMSO, ≥3 mg/mL in EtOH with ultrasonic and warming, ≥14.75 mg/mL in H<sub>2</sub>O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	3.4274 mL	17.1368 mL	34.2736 mL
	<b>5 mM</b>	0.6855 mL	3.4274 mL	6.8547 mL
	<b>10 mM</b>	0.3427 mL	1.7137 mL	3.4274 mL

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

### Biological Activity

Shortsummary	dopamine D1 receptor agonist	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	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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