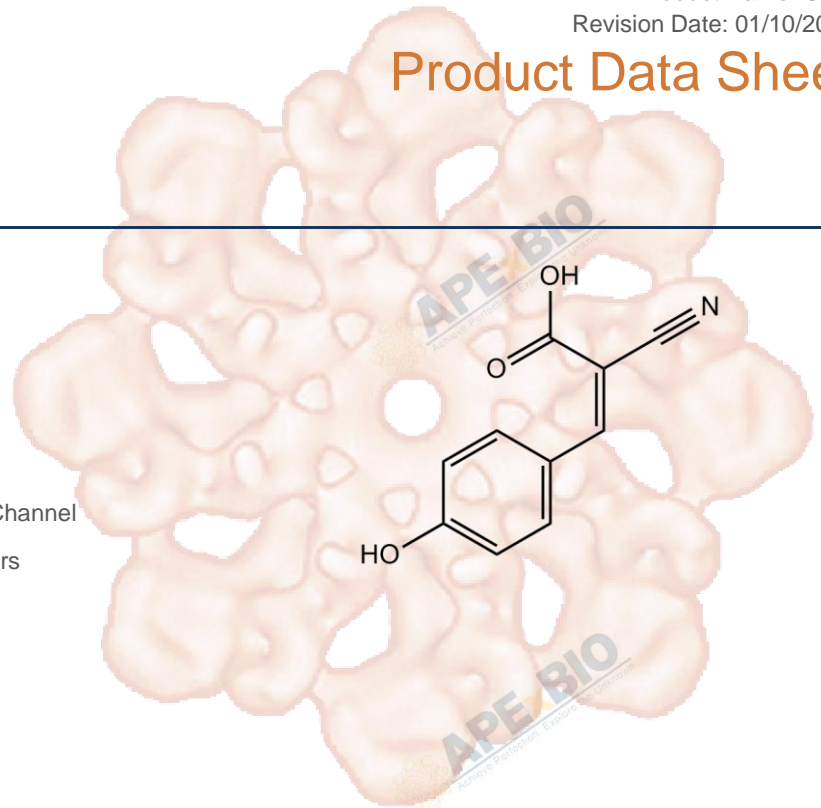


# Product Data Sheet

## CHC

<b>Cat. No.:</b>	B7733
<b>CAS No.:</b>	28166-41-8
<b>Formula:</b>	C <sub>10</sub> H <sub>7</sub> NO <sub>3</sub>
<b>M.Wt:</b>	189.17
<b>Synonyms:</b>	
<b>Target:</b>	Membrane Transporter/Ion Channel
<b>Pathway:</b>	Monocarboxylate Transporters
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥1.03 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic; ≥20.9 mg/mL in EtOH with ultrasonic; ≥37.8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		5.2863 mL	26.4313 mL	52.8625 mL
	5 mM		1.0573 mL	5.2863 mL	10.5725 mL
	10 mM		0.5286 mL	2.6431 mL	5.2863 mL

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

## Biological Activity

Shortsummary Monocarboxylic acid transport (MCT) inhibitor

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## 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 APExBIO 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.*

**APExBIO Technology**

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