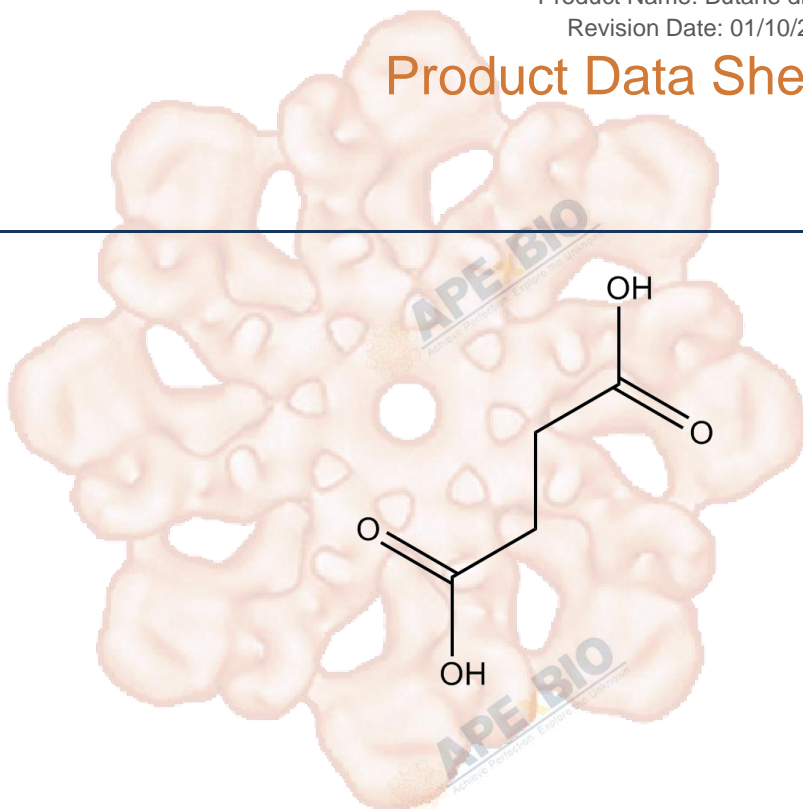


## Product Data Sheet

### Butane diacid

<b>Cat. No.:</b>	N1941
<b>CAS No.:</b>	110-15-6
<b>Formula:</b>	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
<b>M.Wt:</b>	118.09
<b>Synonyms:</b>	Amber acid
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in EtOH;  $\geq 10.2$  mg/mL in H<sub>2</sub>O with ultrasonic;  $\geq 11.8$  mg/mL in DMSO

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		8.4681 mL	42.3406 mL	84.6812 mL
	5 mM		1.6936 mL	8.4681 mL	16.9362 mL
	10 mM		0.8468 mL	4.2341 mL	8.4681 mL

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

### Biological Activity

Shortsummary

IC<sub>50</sub> & Target

In Vitro

In Vivo

#### Cell Viability Assay

Preparation method:

#### 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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