



## trans-4-(Trifluoromethyl)cinnamic acid Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** trans-4-(Trifluoromethyl)cinnamic acid

**Catalog No.:** CFN98188

**Cas No.:** 16642-92-5

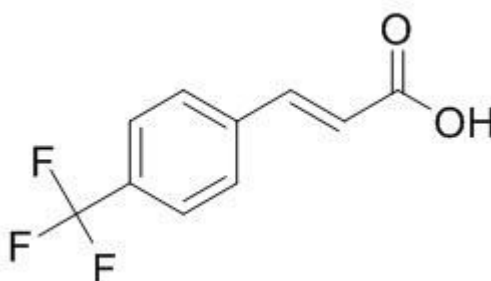
**Purity:** >=99%

**M.F:** C<sub>10</sub>H<sub>7</sub>F<sub>3</sub>O<sub>2</sub>

**M.W:** 216.16

**Physical Description:** White cryst.

**Synonyms:** 3-[4-(Trifluoromethyl)phenyl]prop-2-enoic acid.



### [ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Cosmetic research;
5. Synthetic precursor compounds;
6. Intermediates & Fine Chemicals;
7. Others.

### [ Source ]

The barks of *Cinnamomum cassia* Presl.

## **[ Biological Activity or Inhibitors ]**

trans-4-(Trifluoromethyl)cinnamic acid is a photosensitive compound.<sup>[1]</sup>

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

## **[ HPLC Method ]**

Not data available.

## **[ Storage ]**

2-8°C, Protected from air and light, refrigerate or freeze.

## **[ References ]**

[1] Park J J, Jang E J, Jun S A, *et al.* *US 8758864 B2[P]*. 2014.

## **[ Contact ]**

### **Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)