

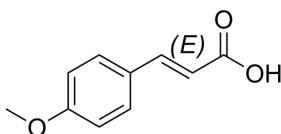
(E)-3-(4-Methoxyphenyl)acrylic acid

|                |   |
|----------------|---|
| Cat. No.:      | HY-W068771                                    |
| CAS No.:       | 943-89-5                                      |
| Batch No.:     | 99503   |
| Chemical Name: | 2-Propenoic acid, 3-(4-methoxyphenyl)-, (2E)- |

## PHYSICAL AND CHEMICAL PROPERTIES

|                           |  |       |          |
|---------------------------|--|-------|----------|
| <b>Molecular Formula:</b> | C <sub>10</sub> H <sub>10</sub> O <sub>3</sub> |       |          |
| <b>Molecular Weight:</b>  | 178.18   |       |          |
| <b>Storage:</b>           | Powder   | -20°C | 3 years  |
|                           |  | 4°C   | 2 years  |
|                           | In solvent                                     | -80°C | 6 months |
|                           |  | -20°C | 1 month  |

**Chemical Structure:**



## ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 98.94%  |
| Water(KF):                   | 0.09%   |
| Residue on Ignition:         | 0.02%   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA