

para Methoxyphenyl acetic acid

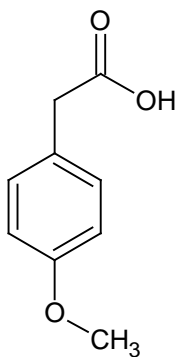
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Synonyms

4-Methoxybenzeneacetic acid; (4-Methoxyphenyl)acetic acid;
2-(4-Methoxyphenyl)acetic acid; *p*-Anisylacetic acid; Homoanistic acid;
2-(*p*-Anisyl)acetic acid; 2-(*p*-Methoxyphenyl)acetic acid; 4-Methoxyphenacetic acid

Chemical structure and identity



Molecular formula	C ₉ H ₁₀ O ₃
Molecular weight	166.17
CAS number	104-01-8
EINECS number	203-166-4
HS code	29163400

Specifications

Appearance	White to off-white powder
Purity (by HPLC)	98% minimum
Purity (by Titration; on dry basis)	99% minimum
<i>p</i> -Anisyl nitrile	0.1% maximum
Moisture (by KF)	0.5% maximum

Physical properties

Melting point	83°C to 88°C
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Description

para-Methoxyphenyl acetic acid is a white to off-white powder with a characteristic odour.

Applications

Intermediate for pharmaceutical products

Packaging

para-Methoxyphenyl acetic acid is available in 50 kg HM-HDPE drums.

Shelf life

36 months from the date of manufacturing

Storage and handling

Keep containers tightly closed and store at ambient temperature. Store containers away from heat, direct sunlight and oxidising | reducing agents. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

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Safety

Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove contaminated clothing. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. In case of ingestion, do not induce vomiting. Consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines, as applicable.

Contact

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