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ACROS
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Acetylenedicarboxylic acid, 98%

[MSDS](#) [Specifications](#) [Categories](#) [3D model](#) [Molfile](#)

General													
Product Name	Acetylenedicarboxylic acid 2-Butyne-1,4-dioic acid												
CAS RN	142-45-0												
ACD Code	MFCD00004362												
Structure													
Molecular Formula	C ₄ H ₂ O ₄												
Molecular weight	114.06												
Pack size	<table border="1"><thead><tr><th>Catalog</th><th>Qty / UM</th><th>Price (USD)</th><th></th></tr></thead><tbody><tr><td> 102520250</td><td>25 GR</td><td>177.10</td><td>Order Check stock Glass bottle</td></tr><tr><td> 102521000</td><td>100 GR</td><td>530.80</td><td>Order Check stock Glass bottle</td></tr></tbody></table>	Catalog	Qty / UM	Price (USD)		102520250	25 GR	177.10	Order Check stock Glass bottle	102521000	100 GR	530.80	Order Check stock Glass bottle
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102520250	25 GR	177.10	Order Check stock Glass bottle										
102521000	100 GR	530.80	Order Check stock Glass bottle										
Physical													
Melting Point (°C)	180 - 187												
Flash Point (°C)	131												
Safety													
GHS Pictogram													
GHS Signal Word	Danger												
GHS H statement	H331: Toxic if inhaled H335: May cause respiratory irritation H315: Causes skin irritation H301: Toxic if swallowed H311: Toxic in contact with skin H319: Causes serious eye irritation												
GHS P statement	P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P280: Wear protective gloves/protective clothing/eye protection/face protection P312: Call a POISON CENTER or doctor/physician if you feel unwell P302 + P350: IF ON SKIN: Gently wash with plenty of soap and water P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P261: Avoid breathing dust/fume/gas/mist/vapors/spray P302 + P352: IF ON SKIN: Wash with plenty of soap and water P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing												
Categories													
Building Blocks > Organic Building Blocks > Carbonyl Compounds > Carboxylic Acids > C1 to C5													
Other													
Parameter	EINECS 205-536-0 Solubility Solubility in water: Soluble Solubility in other solvents: Soluble in ethanol and ether Origin synthetic Reference: Beilstein 02,801 Reference: Fieser 01,12												
3D model	Show												