

New

MATERIALS



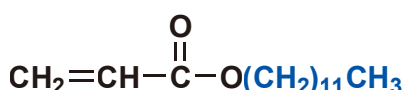
Bio-based (Meth)Acrylate Monomers

for Research and Development: Contributing to the SDGs

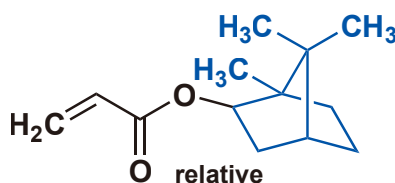
Advantages

- Partially derived from biomass-based carbon sources such as palm oil, pine trees, and non-edible parts of corn
- Contributes to carbon neutrality by using plant-based raw materials that absorb CO₂ through photosynthesis
- Ideal for sustainable process development
- Available in large quantities

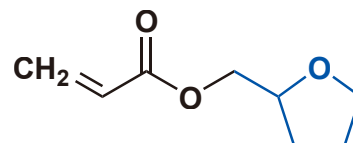
Bio-based Acrylate Monomers



Dodecyl Acrylate
(bio-based carbon from plant ca. 80%)
(stabilized with MEHQ)
25mL / 100mL / 500mL
[D6578]

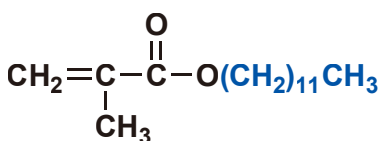


Isobornyl Acrylate
(bio-based carbon from plant ca. 76%)
(stabilized with MEHQ)
25g / 500g
[I1320]

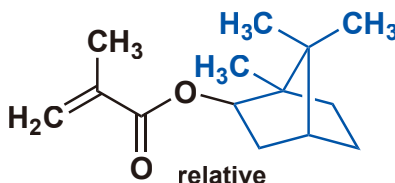


Tetrahydrofurfuryl Acrylate
(bio-based carbon from plant ca. 62%)
(stabilized with MEHQ)
25g / 500g
[T4402]

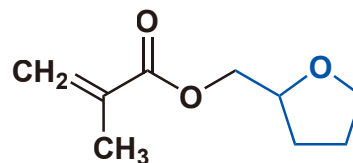
Bio-based Methacrylate Monomers



Dodecyl Methacrylate
(bio-based carbon from plant ca. 75%)
(stabilized with MEHQ)
25mL / 100mL / 500mL
[D6577]



Isobornyl Methacrylate
(bio-based carbon from plant ca. 71%)
(stabilized with MEHQ)
25g / 500g
[I1321]



Tetrahydrofurfuryl Methacrylate
(bio-based carbon from plant ca. 55%)
(stabilized with MEHQ)
25g / 500g
[T4401]

(The biomass-based moiety is indicated in blue.)

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