

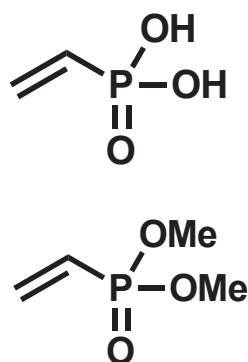
Fine Chemical Coatings and Additives

Broad technological expertise in boronic acids, organometallics, cross couplings, performance reagents, prostaglandin precursors and enzymatic chemistry.



Euticals GmbH
Industriepark Höchst D569
65926 Frankfurt am Main
Deutschland

Vinylphosphonic Acids – VPA



VPA, 90%, 80%

1746-03-8

VPA-DME

4645-32-3

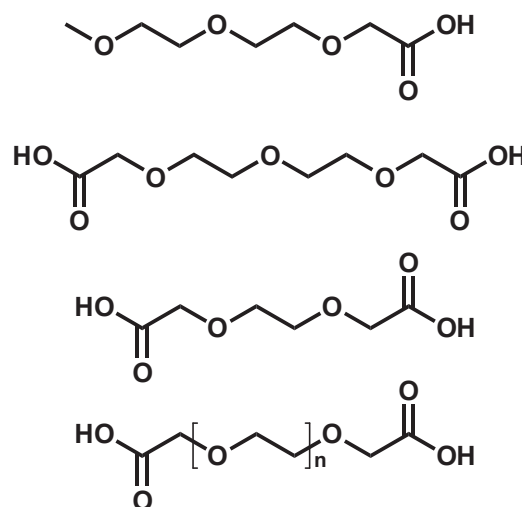
Applications

- Adhesives (e.g. acrylic resins)
- Coatings (e.g. powder coatings)
- Surface treatment and passivation
- Lithography
- Halogen-Free Flame Retardant
- Dispersing Agent
- Dental ceramics and cements
- Oil field polymers
- Cement additive

Benefits

- Increased adhesion between organic and inorganic layers
- Robust, flexible and efficient proton exchange membranes
- Helps to reduce maintenance and repair efforts
- Simplification of coating formulations

Oxa Acids – Oxa



3,6,9-Trioxadecanoic acid (TODS)

16024-58-1

3,6,9-Trioxaundecanedioic acid (TUDS)

13887-98-4

3,6-Dioxaoctanedioic acid (DOODS)

23243-68-7

Polyglycol diacid 600 (PEGDA 600)

39927-08-7

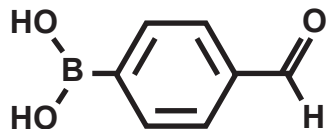
Applications

- Moisturizer, Exfoliate agent, Anti-aging agent
- Dispersing agent for solids
- Cleansing agent for semiconductors, LEDs
- Nanotechnology (e.g. Watertreatment)
- PEGylation technology in pharma

Benefits

- Simplification of cosmetic formulations

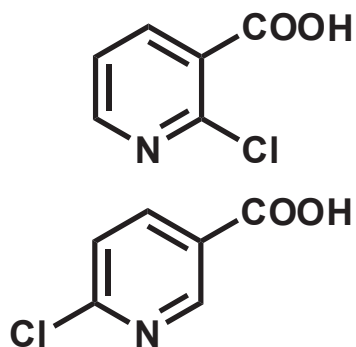
Fine Chemicals – 4-FPBA



- Highly efficient Enzyme stabilizer
- Building block for APIs e.g. Telmisartan

| Product | CAS # | Commercial | Regular Production |
|---|--------------|------------|--------------------|
| 4-Formylphenylboronic acid | 87199-17-5 | X | X |
| 5-Formylfuran-2-boronic acid | 27329-70-0 | X | X |
| 1-THP-1H-Pyrazolyl-5-boronic acid pinacol ester | 903550-26-5 | X | X |
| EEPBP | 1029716-44-6 | X | X |

Chloronicotinic Acid



- Building Block for agrochemicals e.g. Boscalid, Diflufenican
- Building Block for APIs e.g. Neviramin

| | |
|-------|-----------|
| 2-CNA | 2942-59-8 |
| 6-CNA | 5326-23-8 |

Please contact Austin Chemical for additional information on these products; including samples, pricing, and availability information.