

Fine Chemical Coatings and Additives

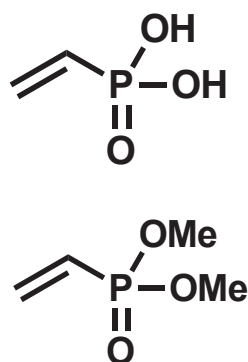
Broad technological expertise in boronic acids, organometallics, cross couplings, performance reagents, prostaglandin precursors and enzymatic chemistry.



Euticals GmbH
Industriepark Höchst D569
65926 Frankfurt am Main
Deutschland

Euticals GmbH is a subsidiary of AMRI

Vinylphosphonic Acids – VPA



VPA, 90%, 80%

1746-03-8

VPA-DME

4645-32-3

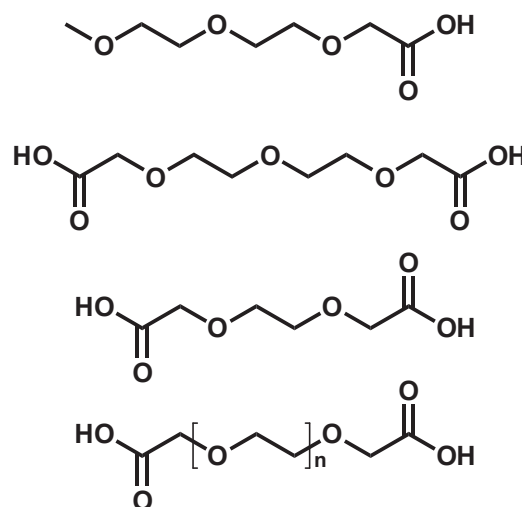
Applications

- 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

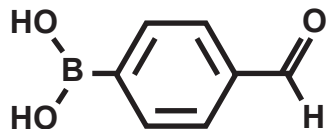
Applications

- 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

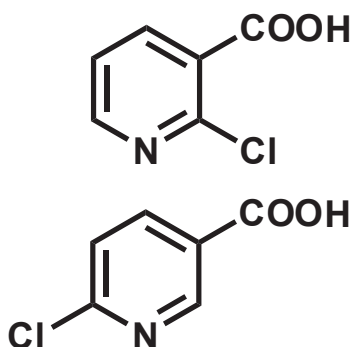
Fine Chemicals – 4-FPBA



- 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