

## Generic Active Pharmaceutical Ingredients (APIs)

| PRODUCTS                                  | CAS NO     |
|---|------------|
| Dimercaprol                               | 59-52-9    |
| Lorazepam                                 | 846-49-1   |
| $\alpha$ -Hydroxymethionine, Calcium salt | 4857-44-7  |
| $\alpha$ -Ketoisoleucine, Calcium salt    | 66872-75-1 |
| $\alpha$ -Ketoleucine, Calcium salt       | 51828-95-6 |
| $\alpha$ -Ketophenylalanine, Calcium salt | 51828-93-4 |
| $\alpha$ -Ketovaline, Calcium salt        | 51828-94-5 |

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**Evonik Operations GmbH**  
Health Care Business Line

healthcare@evonik.com  
www.evonik.com/healthcare

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## Phosphonium Salts and Ylides

| PRODUCTS                                       | CAS NO     | API                      |
|--|------------|--------------------------|
| Butyltriphenylphosphonium bromide              | 1779-51-7  |                          |
| 4-Carboxybutyltriphenylphosphonium bromide     | 17814-85-6 | Latanoprost, Misoprostol |
| Ethyltriphenylphosphonium iodide               | 4736-60-1  |                          |
| (Ethoxycarbonylmethylene)triphenylphosphorane  | 1099-45-2  | Darunavir                |
| 1-(Ethoxycarbonyl)ethylidetriphenylphosphorane | 5717-37-3  | Pacinaclone              |

## API Intermediates

| PRODUCTS  | CAS NO      | API                                  |
|---|-------------|--------------------------------------|
| D-Serine  | 312-84-5    | Cycloserine, Lacosamide              |
| L-Serine methyl ester HCl                         | 5680-80-8   | Ramipril                             |
| D-Tryptophan methyl ester                         | 22032-65-1  | Tadalafil                            |
| N-Boc-4-oxo-L-prolin                              | 84348-37-8  | Teneligliptin                        |
| Nε-Trifluoroacetyl-L-lysine                       | 10009-20-8  | Lisinopril                           |
| L-Proline   | 147-85-3    | Vildagliptin, Captopril              |
| N-Moc-L-valine                                    | 74761-42-5  | Velpatasvir, Daclatasvir, Ledipasvir |
| 1-Methyl-1H-pyrazole-4-boronic acid pinacol ester | 761446-44-0 | Savolitinib, Avapritinib             |
| 2-Bromoacetamido-2',5-dichlorobenzophenone        | 5504-92-7   | Lorazepam, Lormetazepam              |
| 2-Bromo-4'-chloro-2'-(2-fluorobenzoyl)acetanilide | 1584-62-9   | Flurazepam, Midazolam                |

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