

## Welcome to ACTiM!

Our selection of products and services is available here for you and your company.

You can easily search through over 5,000 compounds

that are, or have been, produced by our business partners, and that are available at competitive lead times and costs.

With very few exceptions, all of our suppliers are producers and not traders, and all of their production sites are within the European Union. See here below an overview of the production capabilities of our european partners, by clicking on "Read more... "

Some of the compounds you are looking for may not be available at all from any EU manufacturers: in that case we can source them through our proven network of reliable suppliers in other parts of the world.

You can find more details about our products, sources and business in the menu on the left, under the category "Information".

You can also easily get in touch with ACTiM, via the contact us page: the simplest way to get the information you need: details, technical specifications of quotations.

The list of all compounds, identified with their CAS numbers, is available in pdf or excel format, for a quick search, as well as in our web site with our fast advanced search function.

Complex derivatives of all the listed categories can be synthesized on request and under secrecy agreement with the maker, in many cases even under GMP.

Ubichem Pharma Manufacturing bulk (100s kg to tons), GMP manufacturing site: Hungary (EU)  
 Iminodibenzyl and derivatives Alfa-Hydroxybenzylphosphinic Acid, Sodium salt Toldimphos Sodium 2-Azabicyclo(2.2.1)hept-5-en-3-one (racemic and chiral, Vince lactam) (R)-(-)-2-Chloromandelic Acid 9-Bromo-1-nonanol R-(+)-1-Phenylethylamine S-(-)-1-Phenylethylamine (R)-(-)-Mandelic Acid (S)-(+)-Mandelic Acid  
 Optical resolutions High temperature reactions Hydrogenations Acid chloride preparations Carbene additions Diazotizations Friedel-Crafts reactions and isomerizations Cyanations PRODUCTION UNIT 1 Glass lined reactors from 250L to 12,500L Stainless steel reactors from 4,000L to 8,800L PRODUCTION UNIT 2 Glass lined reactors from 2,000L to 6,300L 1,000L copper lined reactor (operable up to 300°C) HYDROGENATION UNIT Stainless steel hydrogenators from 500L to 1,200L (up to 6 bar) OTHER EQUIPMENTS Distillation columns with Sulzer oriented packing up to 400mm x 3m Dryers from 200kg up to 1,000kg capacity Stainless steel centrifuges up to 1,200mm  
 Ubichem Pharma Services, Ubichem Research g to kg (discovery), GMP manufacturing site: Hungary (EU) custom R&D from discovery to manufacture, small scale cGMP API synthesis and radiolabelling isoquinolines pyridines thienopyridines thienopyrimidines azaindoles benzofuroypyrimidines custom research custom synthesis radiolabelling R&D laboratories, Controlled-access standard synthetic R&D labs, Analytical labs Class 100,000 cGMP API laboratory Dedicated Labs for radiolabelling (3H and 14C) 8000m2 Pilot Plant site for larger scale work with Process and scale-up lab Kilo lab 2 main production units Aaron Chemistry GmbH (g to kg) manufacturing site: Germany (EU) Acetophenones Aminoalcohols Anilines Aromatics Azides Benzaldehydes Benzoic acids Benzophenones Benzyl alcohols Benzylamines Benzylhalides Boronic acids Chloroacetic Acid Derivatives Cinnamic Acids Cyclohexanones Heterocyclic Acetophenones Heterocyclic Aldehydes Heterocyclic Carboxylic Acids Imidazolidinium Salts Imidazolium Salts Isocyanates Nicotinic Acids Nitriles Phenethylamines Phenoles Phenylacetic Acids Phosphor Derivatives Piperazines Piperidines Piperidones Pyridines Pyrimidines Radiopharmaceutical Precursors Small Rings Special Alcohols Special Aldehydes Special Amines Special Carboxylic Acids Special Ketones Thioamides Thiophenes Unavera ChemLab GmbH (kg to tons), GMP manufacturing site: Germany (EU) Acrylic Acid Derivatives Benzyl Alcohol Derivatives (and other alcohols) Benzyl Halides Derivatives Benzonitriles Cinnamic Acid Derivatives Chiral Products Heterocyclic Acetophenones Heterocyclic Amines Heterocyclic/Aromatic Aldehydes Pyrimidines Salts (Imidazolium, Imidazolidinium) Salts (Orotates, Picolinates) stainless steel, glass and enamel multi purpose reactors from 20 to 1000 liters, with temperature range from +10 °C to +180 °C. stainless steel reactors from -40 °C to +220°C and pressure up to 9 bar. Vacuum nutsches separators, pressure filters, hastelloy peeler centrifuges. Dryers under normal pressure or vacuum. All plants and machines can optionally be inertized with nitrogen or argon.  
 Vinyl Kft. - industrial bulk manufacturing site: Hungary (EU) Periodic Acid Sodium Metaperiodate Methyl iodide Glass lined and ss reactors from 100 l to 6000 l Nauta dryers &ndash; up to 600 kg Fractional distillation (up to 3000 l and 24 t.p.) Hazardous Material handling &ndash; chlorine, CS2, hydrazine, azide, triphosgene Tau-Chem Ltd. (g to 100s kg (to tons)) manufacturing site: Slovakia (EU) Epoxides Furans and benzofurans Imidazoles and benzimidazoles Pyridines Thiophenes Other heterocycles Benzenes Various Chiral compounds Aromatics Glass Reactors (25 l - 100 l) Glass Stills 100 l and 25 l Rotatory film evaporator, Molecular Distillation Apparatus (20 Pa) 200 l stainless reactor 250 l glass lined reactor Büchi high pressure reactor 100 l Jahndorf high pressure reactor Rotatory evaporator Heidolph Laborota 20 Prosynth Ltd. 10g to

100s kg (to tons) manufacturing site: United Kingdom (EU) A wide range of aromatics boronic acids silanes  
chiral compounds Cryogenics using liquid Nitrogen and High Pressure Capacity -80°C / +250oC Hydrogenation  
Parr to 5L, 3 atom Distillation: Short path distillation equipment Georganics (g to 100s kg) manufacturing  
site: Slovakia (EU) Benzenes Furans Isocyanates Isothiocyanate Pyridines Pyrimidines  
Phosphorous compounds Thiazoles Thiophenes K-lab with all common laboratory glass equipment. Pilot plant  
with:

Glass lined reactors 10-250 l. up to 5 bar or 1 mm vacuum  
Centrifuges (batch & continuous) Rotary Vacuum Dryer  
Fractional, steam and vacuum distillers  
Crystallization Continuous thin film evaporator.

Loba Feinchemie AG (g to tons), cGMP, DMF manufacturing site: Austria (EU) Pyridine, quinoline and  
isoquinoline derivatives Indoles, triazoles, furanes, and other eterocycles Chiral amino alcohols, special amino acid  
derivatives Aromatic nitro-, amino- and hydrazino compounds Carboxylic and sulfonic acid derivatives Aldehydes  
and ketones and their derivatives Highly Sensitive Analytical Reagents and Diagnostics Enzyme substrates  
Tetrazolium salts Nitration, Sulfonation, Chloration, Bromation, Iodination, Alkylation, Acylation, Organo Lithium  
and Grignard, Oxidation and Reduction including Complex Hydride, Diazotisation and Sandmeyer, Esterification,  
Saponification, Cyclocondensation Glass lined vessels from 50 L up to 3000 L with temperature range from  
&ndash;25 °C to 160 °C. 500 L Stainless Steel Vessel with temperature range from -20 °C to 200 °C. Halar (ECTFE)  
coated and Stainless Steel (Alloy 59) Centrifuges, Drying Ovens, Vacuum Drying, Milling Machines, Blenders and  
Filter Stations other special products manufacturing site: Hungary (EU) Oleum 25% SO<sub>3</sub>  
Sulphonyl Chloride Carbodiimides, water and solvent soluble