




DSL CHEMICALS

MAKES THE DIFFERENCE



FINE CHEMICALS
CUSTOM
MANUFACTURING
SPECIALTY
CHEMICALS

World Supplier in Fine Chemicals and Custom Manufacturing
STRIVING FOR EXCELLENCE



RELIABLE, DEPENDABLE, TRUSTWORTHY

Founded in 1997, DSL Chemicals researches, develops and manufactures a wide range of quality chemical compounds, including aromatic organic intermediates, intermediates for agrochemicals and pharmaceuticals and active pharmaceutical ingredients (APIs).

DSL Chemicals is a reliable global supplier in fine chemicals and custom manufacturing with over 20 years in the US, EU and Japanese markets. We have one lab and two production sites over 900,000 square feet with about 300 employees and sales offices in China, Japan and Canada to serve your needs. Custom synthesis and contract manufacturing are provided using our in-house kilolab, pilot scale and multi-purpose production facilities located in China.

The independently owned R&D Lab and Pilot Plant of DSL Chemicals can manufacture different quantities of custom chemicals in gram to ton quantities under ISO 9001:2000 or GMP, cGMP, and DMF quality standards.

We believe in open communication with our clients, making sure their requirements are met with the highest level of professionalism and confidentiality.

We have a proven competency for challenging chemistry.

COMPANY TIMELINE

- 2017 DSL Chemicals now provides precious metal catalysts.
- 2013 Approved by the government for Hazardous Chemicals Business License under new regulation.
- 2011 Allied Laboratories Co., Ltd. in Japan was established.
- 2009 DSL Chemicals upgraded to ISO 9001:2008.
- 2008 DSLChem, Inc. in Canada was established.
- 2006 DSL Chemicals certified for ISO 9001:2000.
- 2004 DSL Chemicals (Nantong) Co., Ltd. was established.
- 2002 DSL Chemicals becomes an international member of SOCMA.
- 2000 DSL Chemicals Shanghai QC Dept. was established.
- 1999 DSL Chemicals (Changzhou) R&D Centre-Changzhou Fine Chemical Institute was established.
- 1997 DSL Chemicals was established.





DSL chemicals manufactures over 700 chemicals for a diverse group of industries worldwide, utilizing new technologies and state-of-the-art advances in organic synthesis.

PRODUCTS & SERVICES

Our experienced chemists and state-of-the-art equipment make DSL a global leader in chemical manufacturing. Our capabilities include: Impurity tracking and profile optimization, regioisomer control and optimization on aromatic chemistry and fast-track service for project scale-up.

DSL Chemicals researches, develops and manufactures a wide range of quality chemicals, primarily:

- aromatic organic intermediates
- fine chemicals
- intermediates for pharmaceuticals
- intermediates for agrochemicals
- active pharmaceutical ingredients (APIs)

We also provide custom manufacturing of:

- Aromatic Aldehyde Compounds Derivatives: Ph-CHO
- Aromatic Carboxyl Compounds and its Ester Derivatives: Ph-COOH
- Aromatic Nitrile Compounds Derivatives Ph-CN
- Acetophenone Derivatives: Ph-COCH₃
- Phenylacetic Acid Derivatives: Ph-CH₂COOH
- Aromatic Halide Derivatives: Ph-X
- Phenol Derivatives: Ph-OH
- Benzyl Halogen Derivatives: Ph-CH₂X
- Specialty Compounds



PACKAGING & LOGISTICS

DSL Chemicals is licenced to ship dangerous chemicals and provides logistical services.

We can provide pre-shipment and evaluation samples on request and will take care of all your logistical requirements. We make sure appropriate packing materials and labeling is used and abides by IATA regulations. Our UN certified containers adhere to Dangerous Goods Regulations and all air-freighted goods are pre-tested and officially approved.

We implement global standard packaging rules:

For solids:

- Aluminum laminated bag with outer drums
- Teflon bottles
- Aluminum cans
- Cartons
- Fiber or PE drums

For liquids and low-melting solids:

- Teflon bottles
- Steel or PE drums

All shipping documents are duplicated and dispatched with the product as well as mailed out to the customer, including: commercial invoice, packing list, CoA, MSDS, Certificate of Origin, and any other documents requested.

The most efficient and economical transport solutions are provided by our sister company, Shanghai DSL Logistics Service Co., Ltd.

For non-hazardous cargo:

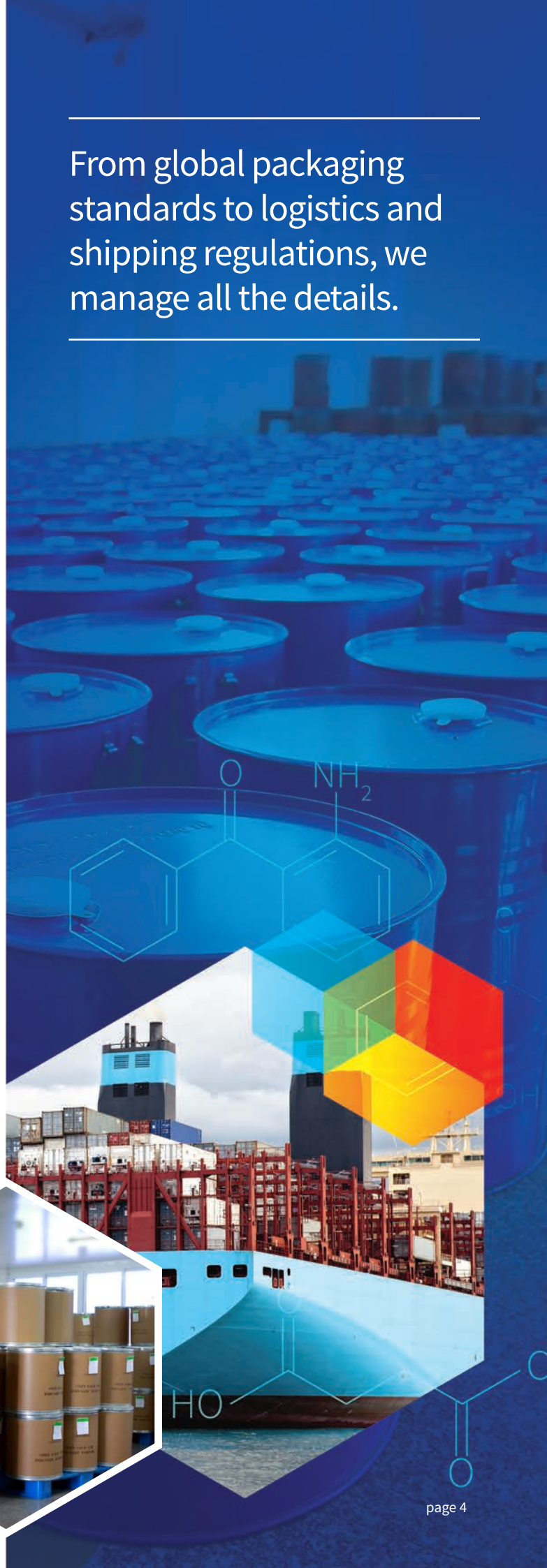
- By courier (FedEx, UPS, DHL, TNT etc)
- By air
- By vessel (FCL/LCL)
- By multi-modal transport

For hazardous cargo, even small quantity samples:

- By air
- By vessel (FCL or LCL if legally acceptable)



From global packaging standards to logistics and shipping regulations, we manage all the details.



Facilities & Capabilities

Our two main production facilities contain the latest equipment in chemical manufacturing, including:

- Reactors (100L~5,000L)
 - Glass-lined
 - Stainless Steel
- Centrifuge
- Tray dryers
- Distillation vessels (10-1,000L)
- Distillation columns (TP60)

Our standard operation temperature range is between -15°C to 260°C and reaction pressure range is between 1.6MPa/ 3.0MPa/10.0Mpa.

Analytical Equipment

- NMR spectrometer (Bruker Avance)
- Acquity UPLC (Waters H-Class)
- HPLC (Agilent, Shimadzu, Waters)
- LC-MS (Hewlett Packard HP, Waters)
- GC (Shimadzu, Agilent)
- GC-MS (PE Clarus 500)
- UV-VIS (Beckman)
- FT-IR (Thermo)
- pH Meter (Corning pH/Ion Analyzer)
- KF (Metrohm KF Coulometer)
- IR Moisture analyzer (Mettler Toledo)
- Balance (Mettler Toledo)
- Precision Balance (Shimadzu)
- Melting Point

Quality Control

DSL Chemicals' independently owned QC center is responsible for the quality testing of all purchased products. Therefore, the customers' requirements are met and guaranteed.

Quality Systems

ISO9001:2015

Research Institute

DSL Chemicals' research center ensures rapid response and delivery of newly developed products. Our professional chemical synthesis engineers speak the same technical language as our customers.

Main Reactions:

- Alkylation
- Amination
- Condensation Reaction
- Cyanation
- Diazotisation
- Friedel-crafts Reaction
- Grignard Reaction
- Halogenation (F, Cl, Br, I)
- Hydrogenation (Pd/C, Pt)
- Lithiation
- Reduction (NaBH₄, Fe, etc)
- Suzuki Coupling Reaction

Our Capabilities

- Route scouting
- COG prediction
- Laboratory trial
- Pilot production
- Process optimization
- Commercial production



OUR MARKET SPANS THE GLOBE

SHANGHAI • KOBE • TAIZHOU • CHANGZHOU • NANTONG • HONGKONG • VANCOUVER



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We have extensive experience in world chemicals supplying, international marketing, forecasting, and problem-solving.

Contact us today to find out how we can best serve you.



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PRODUCT LIST

Aromatic Aldehyde Compounds Derivatives: Ph-CHO

4-Bromobenzaldehyde	[1122-91-4]
2-Bromo-4-Chlorobenzaldehyde	[84459-33-6]
2-Bromo-4-Fluorobenzaldehyde	[59142-68-6]
4-Bromo-3-Fluorobenzaldehyde	[133059-43-5]
3,5-Dibromobenzaldehyde	[56990-02-4]
3,5-Dichlorobenzaldehyde	[10203-08-4]
2-Fluoro-5-Nitrobenzaldehyde	[27996-87-8]
2,4,5-Trifluorobenzaldehyde	[165047-24-5]
3-(Trifluoromethoxy)benzaldehyde	[52771-21-8]

Aromatic Carboxyl Compounds and its Ester Derivatives: Ph-COOH

2-Amino-4-Fluorobenzoic Acid	[446-32-2]
2-Amino-5-Methylbenzoic Acid	[2941-78-8]
2-Bromo-4-Fluorobenzoic Acid	[1006-41-3]
4-Bromo-2-Fluorobenzoic Acid	[112704-79-7]
4-Bromo-2-Methylbenzoic Acid	[68837-59-2]
4-Bromo-2-Nitrobenzoic Acid	[99277-71-1]
4-Chloro-2-Fluorobenzoic Acid	[446-30-0]
3,4-Difluorobenzoic Acid	[455-86-7]
3,4-Dimethylbenzoic Acid	[619-04-5]
o-Iodobenzoic Acid	[88-67-5]
Methyl Salicylate	[119-36-8]

Aromatic Nitrile Compounds Derivatives: Ph-CN

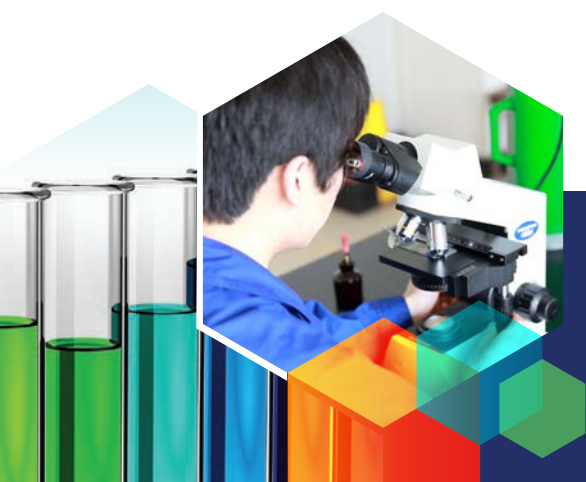
4-Amino-2-(Trifluoromethyl)benzonitrile	[654-70-6]
4-Amino-3-(Trifluoromethyl)benzonitrile	[327-74-2]
4-Bromo-2-Chlorobenzonitrile	[154607-01-9]
4-Fluoro-3-Methylbenzonitrile	[185147-08-4]
3,5-Dimethyl-4-Hydroxybenzonitrile	[4198-90-7]
4-Hydroxy-2,6-Dimethylbenzonitrile	[58537-99-8]
2-Fluoro-6-(Trifluoromethyl)benzonitrile	[133116-83-3]

Acetophenone Derivatives: Ph-COCH₃

2-Bromo-4'-Nitroacetophenone	[99-81-0]
3'-Chloro-4'-Fluoroacetophenone	[2923-66-2]
2',4'-Difluoroacetophenone	[364-83-0]
2'-Methylacetophenone	[577-16-2]
4'-(Trifluoromethoxy)acetophenone	[85013-98-5]

Phenylacetic Acid and its Ester Derivatives: Ph-CH₂COOH

2-Bromophenylacetic Acid	[18698-97-0]
3-Bromophenylacetic Acid	[1878-67-7]
4-Bromophenylacetic Acid Ethyl Ester	[14062-25-0]
2-Bromo-2'-Chlorophenylacetic Acid	[29270-30-2]
4-Bromo-3-Methylphenylacetic Acid	[215949-57-8]
4-Methoxyphenylacetic Acid	[104-01-8]
4-(Trifluoromethyl)phenylacetic Acid	[32857-62-8]



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Aromatic Halide Derivatives: Ph-X

1-Bromo-3,5-Di-tert-Butylbenzene	[22385-77-9]
5-Bromo-2-Fluoronitrobenzene	[364-73-8]
2-Bromiodobenzene	[583-55-1]
3-Bromiodobenzene	[591-18-4]
4-Bromiodobenzene	[589-87-7]
(Diacetoxyido)benzene	[3240-34-4]
1,2-Dibromobenzene	[583-53-9]

Phenol Derivatives: Ph-OH

2-Bromo-5-Chlorophenol	[13659-23-9]
4-Bromo-2,6-Dimethylphenol	[2374-05-2]
4-Bromo-2-Nitrophenol	[7693-52-9]
4-Chloro-3-Fluorophenol	[348-60-7]
3,5-Dibromophenol	[626-41-5]
5-Fluoro-2-Nitrophenol	[446-36-6]
2-Methyl-3-Nitrophenol	[5460-31-1]

Benzyl Halogen Derivatives: Ph-CH₂X

1,2-Bis(bromomethyl)benzene	[91-13-4]
3-Chloro-2-Fluorobenzyl Bromide	[85070-47-9]

Specialty Compounds

(R)-3-Amino-1-Boc-Piperidine	[188111-79-7]
1-Boc-3-Azetidinone	[398489-26-4]
Bis(vinylsulfonyl)methane	[3278-22-6]
5-Bromo-2-Chloropyridine	[53939-30-3]
5-Bromo-2,4-Dichloropyrimidine	[36082-50-5]
Ethyl Bromofluoroacetate	[401-55-8]
5-Bromo-1-Pentene	[1119-51-3]
2-Bromo-5-Thiophenecarboxaldehyde	[4701-17-1]
1-(2-Chloroethoxy)-4-Nitrobenzene	[3383-72-0]
2-Chloro-3-Fluoropyridine	[17282-04-1]
5-Chloro-2-Furoic Acid	[618-30-4]
(S)-(+)-3-Chloro-1,2-Propanediol	[60827-45-4]
Cyclobutylmethyl Bromide	[17247-58-4]
Ethyl Cyclobutanecarboxylate	[14924-53-9]
1,4-Cyclohexanedione Monoethylene Ketal	[4746-97-8]
2,4-Dichloro-5-Nitropyrimidine	[49845-33-2]
2-Fluoro-3-Iodopyridine	[113975-22-7]
4-Formylimidazole	[3034-50-2]
Levulinic Acid	[123-76-2]
Methyl 4-Methoxyacetoacetate	[41051-15-4]
1-Methyl-4-Piperidinemethanol	[20691-89-8]
N-Boc-4-Piperidinemethanol	[123855-51-6]
N-Boc-4-Piperidone	[79099-07-3]
4-Piperidone Monohydrate HCl	[40064-34-4]
1-Boc-Piperazine	[57260-71-6]
Ethyl 4-Pyrazolecarboxylate	[37622-90-5]

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Contact us today to find out how we can best serve you.

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