

Olon with its brand new **R&D Labs and Reactors for fluorination** can now offer a full range of fluorinating processes under cGMP.

KEY FEATURES

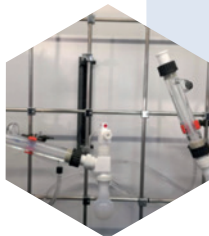
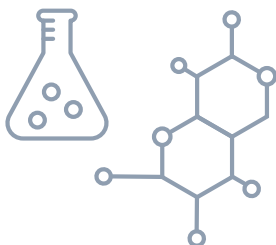
- > Large variety of fluorinating agents can be used in Olon including Electrophilic Fluorinating agents.
- > From Lab scale to hundreds of kilograms.
- > Full integrated system for the storage, handling, use and dispose fluorinating agents.



Valued **Top 10** pharmaceutical Companies are already our exclusive customers.

Several Fluorination technologies available using classical reagents

- > Hydrofluoric Acid (HF)
- > Amine Fluoride (TBAF – TMAF)
- > Alkali Metal Fluoride (KF, CsF, etc.)
- > Et₃N.HF.2HF, Py.9HF



Solid Fluorinating Agents Potentially Releasing HF:

- > Electrophilic Fluorinating Agents (N-Fluoropyridinium triflate, Selectafluor, etc.)
- > Deoxo-fluorinating Agents (DeoxoFluor, XtalFluor etc.)



Aliphatic Fluorination:

Electrophilic Fluorination
Deoxofluorination
Substitution with Fluoride

Aromatic Fluorination:

SnAr fluorination
Deoxofluorination
Palladium Catalyzed fluorination



All these Technologies run under full cGMP

Integrated System for Storage, Handling and Use of Fluorinating Agent including:

Storage of Reagents; Segregation and Authorization

Handling of Reagents and Charging System

Equipment (Reactor, pipeline, condenser etc.)

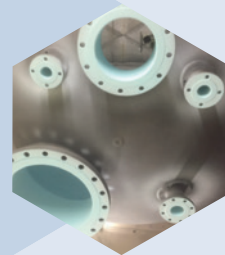
> Material of construction (reagent, reaction conditions)

> Sampling devices

> Scrubber System

Safety assessment (e.g. DPI, devices in case of failure or spillage)

Waste management



OLON IS YOUR IDEAL PARTNER SUPPLIER

More than 1 Century expertise in production of API and Late Intermediates

Chemical Process development from few grams up to MT also for high containment products

Cost efficiency and purity due to our technology portfolio for both synthesis and purification

Reliability