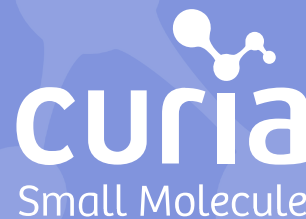


Origgio: Site Capabilities Overview

Curia's site in Origgio, Italy, specializes in developing and manufacturing active pharmaceutical substances (APIs) and intermediates through chemical synthesis.

www.curiaglobal.com/small-molecule/



SITE EXPERTISE



Hydrogenations

» Experienced in complex API steps with high yield | Metal catalysts handling (Pd, Rh, Pt) | 6 hydrogenators up to 14 m³



Boronic acid chemistry

» Specialized in Pd-catalyzed cross-coupling with organoboron compounds for high-purity pharma intermediates | Expert in organometallics reagents | Transition of metal catalysts under strict GMP.



Lithiation and organometallic synthesis

» Over 450 cryogenic reactions yearly, including lithiation and organometallic steps for precise boronic acid derivative synthesis.



Carbonylation and phosphorylation reactions

» Specialized in complex carbonylation and phosphorylation requiring precise control of high temperatures and reactive intermediates.

CAPABILITIES



Reactors from
100 L to 16,000 L



FDA/AIFA/PMDA
inspected



Hydrogenation
from 0,8 to 14 m³



240+ experts



549 m³ capacity
in chemical synthesis



Ecological unit
area for waste
treatment



• Curia Small Molecule Network