

Frankfurt: Site Capabilities Overview

Curia's site in Frankfurt, specializes in quick scale-up and manufacturing of complex small molecules, particularly regulatory starting materials and unique fine chemicals production.

www.curiaglobal.com/small-molecule/



SITE EXPERTISE



Phosphonic acids

» T3P®: Curia's patented reagent for efficient coupling. | VPA: Chromium-free solution for corrosion protection.



Hydrogenation

» Equipment is available from 300 ml to 1 L scale at lab scale and up to 1 m³ scale in our pilot plant | Glass-lined and stainless-steel vessels



Enzymatic chemistry

» Chiral technologies like enantioselective hydrogenation | Enzymes (lipases, ADHs/KREDs, Transaminases)



High performance distillation

» Distillation columns up to 2.5 m³ and 100 theoretical plates | Vacuum down to 2 mbar | Distillation of low melting solids

CAPABILITIES



Total reactor volume
48 m³



DIN ISO 9001:2015
certified



50 L to 3,000 L capacity



74+ experts



100 kg to >1,000 kg



Pilot Plant

