

CUSTOM SYNTHESIS · PURIFICATION · SCALE-UP · AI SCOPING

Your molecule, **made**

LAMKO makes, purifies and scales specialty materials. LUMI scopes your project in one conversation.

From a name on a paper to qualified supply. LAMKO runs the chemistry, the purification and the scale-up, and **LUMI turns your requirement into a structured project brief** before a chemist ever picks up the phone.

What LAMKO **offers**

Custom synthesis

New molecules made to your specification, from milligrams to kilograms.

Purification and sublimation

Multi-stage sublimation to 2-3N+ grade. HPLC, GC-MS and ICP-MS verified. CoA with every lot.

Scale-up

Gram to ton at audited partner plants, without changing partner.

NDA-first projects

Your IP stays yours from the first conversation.

How to scope your project **with LUMI**

1 Describe your target

Name, structure, papers or datasheets, in any language.

2 Get instant feasibility

Synthesizability verdict plus a route sketch to commercial precursors.

3 Run deeper checks

Real DFT properties and a patent landscape pre-screen.

4 Analyse your data

Upload PDFs, spectra and NMR. LUMI reads them and works from your numbers.

5 Send the Project Brief

One structured summary goes to LAMKO chemists, under NDA.

6 Receive your quotation

Chemists validate the route, then a formal quotation arrives by email.

And more **from LUMI**

Cited literature answers

Inorganic materials screening

Energy-matched layer suggestions

Device stack physics checks

LUMORA catalogue stock checks

Replies in your language

Ask in English, Korean, Japanese, Chinese or Hindi. LUMI replies in your language. Spotted something wrong or missing? Type it into the chat as feedback; most fixes go live within 30 minutes.



Scan to start

Start with LUMI

On lamko.co.kr. Tell us what you need made, purified or scaled.

www.lamko.co.kr