

SYNTHESIS BUSINESS UNIT

LABELLED WITH CARE –
WITH C-13 STABLE ISOTOPE

Based on our more than 50 years of experience in the synthesis of pesticides and other organic chemicals, we have started our carbon-13 labelling service. For this stable isotope the lab requirements are not that strict as for radiolabelled compounds, furthermore, delivery options are also easier.

Since the synthetic protocols for C-13 and C-14 labelled compounds are similar, we can provide our C-14 catalogue products with C-13 stable isotope, as well.

Labelling with C-13 corresponding to the buyers' demand results in a stable, non-radioactive molecule with higher molar mass. Required analytical equipment for C-13 labeled compound: mass spectrometer.

For a customised quotation please, let us know the relevant technical parameters:

- ▶ **Name of the compound, labelling position**
- ▶ **Enrichment %, chemical purity, quantity (mg, g)**



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