

# Prevent 5 Fluoro-uracil toxicity

## Detect DPD's deficiency

5 Fluoro-uracil is one of the most administrated anticancer drug for the treatment of solid cancers. With this use comes big risks of severe toxicities caused mainly by the deficiency of the enzyme Dehydropyrimidine dehydrogenase (DPD).

Therefore a pretreatment assessment is necessary, Alsachim offers you the standards you need for Plasma Uracil measurements and also for a continuous follow-up of 5 Fluoro-uracil doses.

You can order now the standards you require to start your tests.

### Contact us now !

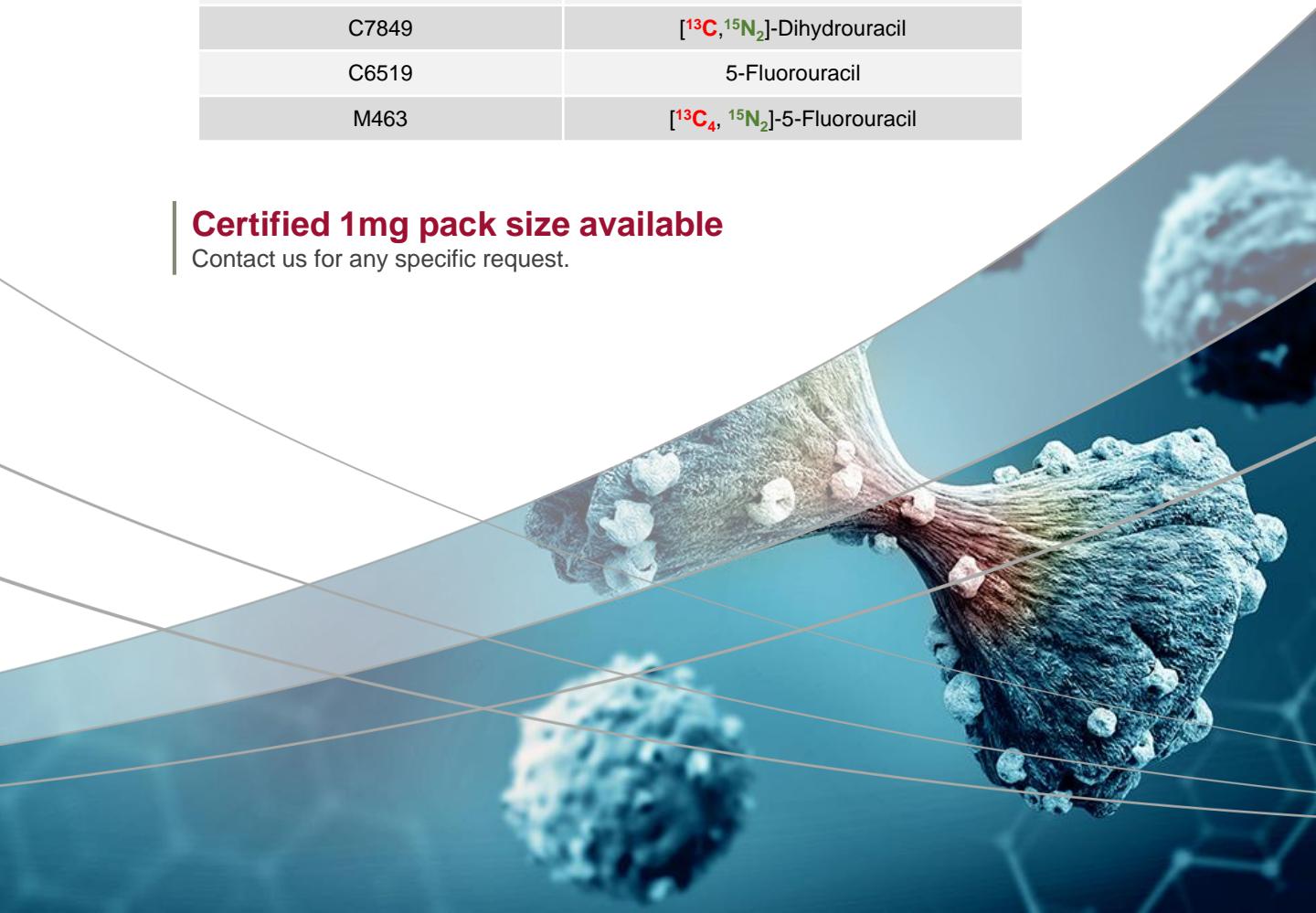
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[contact@alsachim.com](mailto:contact@alsachim.com)

All our products are delivered with a detailed  
**Certificate of Analysis**

Product N°	Product Name
C7820	Uracil
M150	[ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ]-Uracil
C4687	Dihydrouracil
C4677	[ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> , <sup>2</sup> H <sub>4</sub> ]-Dihydrouracil
C7849	[ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ]-Dihydrouracil
C6519	5-Fluorouracil
M463	[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ]-5-Fluorouracil

### Certified 1mg pack size available

Contact us for any specific request.



# Label Your Life

Alsachim is one of the world leaders in the synthesis of stable labeled (13C, 2H, 15N) internal standards, stable labeled building blocks, APIs (Active Pharmaceutical Ingredient) and metabolites used in Bioanalysis studies. Based on its expertise, Alsachim develops also Therapeutic Drug Monitoring devices to support hospitals and bioanalysis centers to their daily work and routine operation.

We supply our products to customers all over the world, spread throughout the chemical discipline including the pharmaceutical and biotech industry, clinical and bioanalytical CROs, and research institutions, in different applications.

- Health
- Forensic & Toxicology
- Doping agents
- Environment
- Food & Beverage

Alsachim offers a comprehensive Certificate of Analysis including chemical purity determined by HPLC/UV analysis, LC/MS analysis, Mass spectrum, 1H, 13C, 19F, 31P NMR spectra.

We guarantee our compounds over **98%** pure and **98%** isotope with **no unlabeled** isotope detected



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