

Original article <https://corona-blog.net/2021/05/19/sm-102-hochgiftig-nur-fuer-die-forschung-zugelassen-und-im-mrna-impfstoff/> below is an auto-translation of the article (not the comments afterwards)

## **SM-102: Highly toxic, only approved for research - and in the mRNA vaccine**

We have looked into the mRNA vaccine from the company Moderna. One ingredient in it really packs a punch. Its name is SM-102, and its safety sheet lists everything from carcinogenic to fertility and damage to the unborn child. An introduction to SM-102.

19.5.21

Already the EMA leaks and a scientist's evaluation of them on our blog suggested that the lipid components in the vaccines in which the mRNA is embedded is dangerous and highly toxic to humans.

Some readers have pointed out to us that this can now even be researched in the official data for the mRNA vaccine from Moderna. We would like to present the results of our research here.

**The lipid shell comprises a new type of substance called SM-102. Only for research purposes, not for use in humans or veterinary medicine.**



***Safe vaccines?***

***Without long-term studies? Based on data from manufacturers?***

**Think for yourself. Inform yourself independently.**

The Federal Institute for Vaccines and Biomedical Products (Paul Ehrlich Institute, PEI) lists the vaccines administered in Germany on its website. If you follow the link to a [summary of the vaccine's characteristics](#) at the European Medicines Agency (EMA), 32 pages of details on production, storage, labelling - and also ingredients of the vaccine await you. We found the following passage interesting:

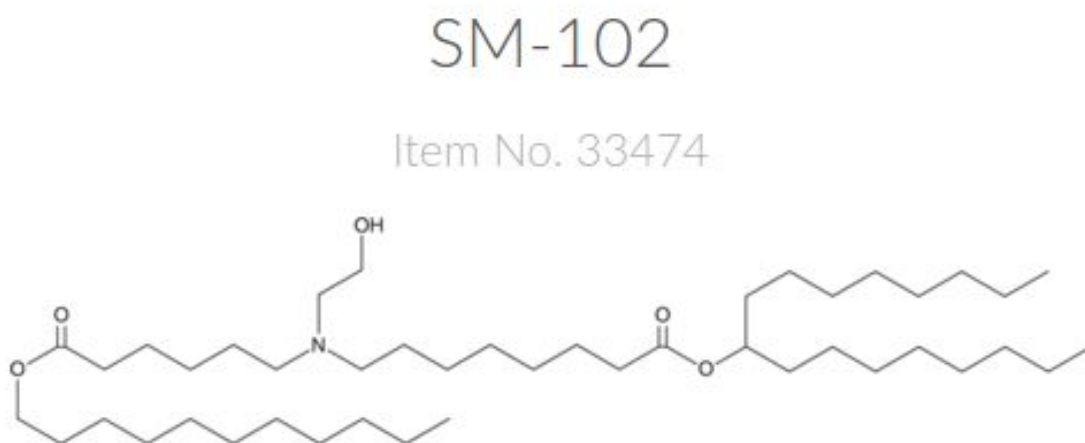
### **Genotoxicity/carcinogenicity:**

In vitro and in vivo genotoxicity studies were performed with the **novel SM-102 lipid components** of the vaccine. The results suggest that the genotoxicity potential to humans is very low. **No carcinogenicity studies were performed.**

Quelle: [https://www.ema.europa.eu/en/documents/product-information/covid-19-vaccine-moderna-epar-product-information\\_de.pdf](https://www.ema.europa.eu/en/documents/product-information/covid-19-vaccine-moderna-epar-product-information_de.pdf)

The lipid shell consists of a **new substance** called **SM-102**. The manufacturer of this substance is the US company [Cayman Chemical](#), which (so far) has an annual turnover of 47 million US dollars and is also based in Germany.

On the Cayman Chemical website, one can find some [information](#) about the substance. For example, the chemical name is "**8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylnonyl ester**", which no longer sounds so healthy.



But there is also a [safety data sheet](#) to download from the manufacturer. When we looked through it, we could not believe our eyes. Right on the first page, we read the following note on the "Use of the substance": "**For research purposes only, not for use in humans or in veterinary medicine.**"

#### **1 Identification**

- Product identifier
- Trade name: **SM-102**
- Synonym 8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylnonyl ester
- Article number: 33474
- Application of the substance / the mixture **For research use only, not for human or veterinary use.**

Of course, that sounds strange - and not very reassuring. Why is such a substance, which should not be used on humans or animals, in a vaccine that is constantly touted by the old media and with which millions are to be vaccinated or have already been vaccinated?

But it goes further. In section 2, "Hazard Investigations", one sees the following warnings:

## 2 Hazard(s) identification

### Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS06 Skull and crossbones

Acute Tox. 2 H310 Fatal in contact with skin.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT RE 1 H372 Causes damage to the central nervous system, the kidneys, the liver and the respiratory system through prolonged or repeated exposure.



GHS09 Environment

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Aquatic Acute 3 H402 Harmful to aquatic life.

Let's summarise a few:

- Suspected of causing **cancer**.
- Suspected of damaging **fertility** or the **unborn child**.
- Causes **damage to the central nervous system, kidneys, liver and respiratory system** through prolonged or repeated exposure.
- **Very toxic** to aquatic organisms with long lasting effects.
- Harmful if **swallowed**.
- Causes **skin irritation**.
- Causes severe **eye irritation**.
- Harmful to **aquatic organisms**.

In view of these points, one can only be speechless. Does anyone really believe that the Corona vaccination is about health? Why inject millions of healthy people with such a poison - without even being able to guess the long-term effects? We would like to refer to an article in "heise":

However, no one, not even BioNTech, can come up with a phase 3 that has actually been completed. The company has entered 30 July 2021 as the estimated provisional date in the ClinicalTrials.gov database for clinical trials; **this trial with 43,000 subjects is expected to be completed by the end of January 2023.**

23.12.2020

The people who are currently being vaccinated are part of an experiment. An experiment whose long-term consequences no one can estimate. Substances are being injected that are expressly highly toxic and only approved for research. Government institutes and authorities don't want to see side effects, or they calculate the world as they please.

Is this the Germany we like to live in?

## Update 20.05.2021

Some reader comments drew our attention to the fact that the information on the danger of the substance refers to chloroform and not to the actual substance SM-102.

We did further research and indeed, further down in the safety sheet, you will find the following table:

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· <b>Dangerous components:</b>		
CAS: 67-66-3	Chloroform	90.0%
RTECS: FS9100000		

· <b>Other ingredients</b>		
2089251-47-6	SM-102	10.0%

The text seems to suggest that the product is supplied in a solution. 10% SM-102 should be delivered dissolved in 90% chloroform.

We find this contradictory to the information given at the beginning of the data sheet:

### 1 Identification

- **Product identifier**
- **Trade name: SM-102**
- **Synonym** 8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylnonyl ester
- **Article number:** 33474
- **Application of the substance / the mixture** For research use only, not for human or veterinary use.

The product name "SM-102" is clearly mentioned here, and not "solution of SM-102" or the like.

If the whole thing is supplied as a chloroform solution, we can only hope that the vaccination industry can separate this solution properly and cleanly. We also wonder what happens to all the chloroform then? Questions upon questions... and if you look further you will not find answers, but more questions.

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