


Firma Impfstoff	Hilfsstoffe ¹ Partikelbildende Lipide	Hinweise des Lipid-Herstellers		
BioNTech Comirnaty®	ALC-0159	11.08.2021 ²	18.12.2021 ³	19.12.2021 ⁴
		ALC-0159 is a PEGylated lipid which has been used to form lipid nanoparticles for delivery of RNA. ALC-0159 is one of the components in the BNT162b2 vaccine against SARS-CoV-2 in addition to ALC-0315, DSPC, and cholesterol. This product is for research use only and not for human use.	ALC-0159 is a PEGylated lipid which has been used to form lipid nanoparticles for delivery of RNA. ALC-0159 is one of the components in the BNT162b2 vaccine against SARS-CoV-2 in addition to ALC-0315, DSPC, and cholesterol. This is a reagent grade product, for research use only.	500 - Internal Server Error Please refresh this page or try again later.
	ALC-0315	20.08.2021 ⁵	16.12.2021 ⁶	19.12.2021 ⁷
		ALC-0315 is a cationic lipid which has been used to form lipid nanoparticles for delivery of RNA. ALC-0315 is one of the components in the BNT162b2 vaccine against SARS-CoV-2 in addition to ALC-0159, DSPC, and cholesterol. This product is for research use only and not for human use.	ALC-0315 is an ionizable lipid which has been used to form lipid nanoparticles for delivery of RNA. ALC-0315 is one of the components in the BNT162b2 vaccine against SARS-CoV-2 in addition to ALC-0159, DSPC, and cholesterol. This is a reagent grade product, for research use only.	500 - Internal Server Error Please refresh this page or try again later.
Moderna COVID-19 Vaccine	SM-102	19.05.2021 - 19.12.2021 ⁸		
		 Achtung Nur für Forschungszwecke und Laboruntersuchungen: Nicht für die Anwendung im oder am Menschen!		

¹ Sicherheitsbericht PEI vom 04.02.2021 (https://www.pei.de/SharedDocs/Downloads/DE/newsroom/dossiers/sicherheitsberichte/sicherheitsbericht-27-12-bis-31-01-21.pdf?__blob=publicationFile&v=5; S. 14)

² <https://web.archive.org/web/20210811072834/https://www.echelon-inc.com/product/alc-0159/>

³ <https://web.archive.org/web/20211218145403/https://www.echelon-inc.com/product/alc-0159/>

⁴ <https://www.echelon-inc.com/product/alc-0159/>

⁵ <https://web.archive.org/web/20210820012604/https://www.echelon-inc.com/product/alc-0315/>

⁶ <https://web.archive.org/web/20211216173310/https://www.echelon-inc.com/product/alc-0315/>

⁷ <https://www.echelon-inc.com/product/alc-0315/>

⁸ <https://www.biomol.com/de/produkte/chemikalien/lipide/sm-102-cay33474-25>