



Nirmatrelvir Loaded Liposomes

Catalog: Lipo-013RG

PRODUCT INFORMATION

Name	Nirmatrelvir Loaded Liposomes
Cat No.	Lipo-013RG
Product Overview	Nirmatrelvir (PF-07321332) is a reversible covalent inhibitor of SARS-CoV-2 main protease (Mpro, also referred to as 3CL protease) with a k_i of 3.11 nM. PF-07321332 binds directly to the catalytic cysteine (Cys145) residue of the enzyme. This product is a PEG modified pre-formulated liposome with Nirmatrelvir (PF-07321332) loaded. It is supplied ready to use in vitro or in vivo studies.
Lipid Composition	/
Active Ingredients	Nirmatrelvir
Form	Liquid
Storage Buffer	292 mM sucrose, 0.5% DPBS (1X)
Concentration	10.0 mg/mL (\pm ~5%) (Concentration Nirmatrelvir); Lipid Concentration 60 mM
Stability	At least 1 month
Storage	2 °C to 8 °C (do not freeze)