

Product Name	: JNJ-1A
Synonyms	: —
Cat No.	: M17087
CAS Number	:
Molecular Formula	: C42H47N7O5S
Formula Weight	: 761.94
Chemical Name	: methyl ((S)-1-((S)-2-(5-(7-(2-((S)-1-(benzylsulfonyl)pyrrolidin-2-yl)-1H-imidazol-5-yl)-9,10-dihydrophenanthren-2-yl)-1H-imidazol-2-yl)pyrrolidin-1-yl)-3-methyl-1-oxobutan-2-yl)carbamate
Description	: JNJ-1A is a novel Dengue virus (DENV) NS4B inhibitor that inhibits DENV-2 sub-genomic replicon at 0.7 μ M, in the absence of cytotoxicity; shows equipotent antiviral activity against DENV serotypes 1, 2, and 4, induces mutation T108I in non-structural protein 4B (NS4B) in in vitro resistance selection experiments.
Pathway	: Microbiology/Virology
Target	: Filovirus
Receptor	: Filovirus
Solubility	: —
SMILES	: —
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Hernandez-Morales I, et al. Antiviral Res. 2017 Nov;147:149-158.