

Product Name	: Decanoyl-RV/KR-CMK
Synonyms	:
Cat No.	: M30696
CAS Number	: 150113-99-8
Molecular Formula	: C ₃₄ H ₆₆ N ₁₁ O ₅
Formula Weight	: 744.4
Chemical Name	:
Description	: Subtilisin/Kex2p-like proprotein convertase inhibitor; blocks activity of all seven convertases (PC1, PC2, PC4, PACE4, PC5, PC7 and furin). Abolishes proET-1 processing in endothelial cells; inhibits regulated secretion of the neuronal polypeptide VGF in PC12 cells.
Pathway	: Microbiology/Virology
Target	: HIV
Receptor	: —
Solubility	: water: 1 mg/mL
SMILES	: [H]N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCNC(N)=N)C(=O)CCCCCCCC
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Garcia et al (2005) A prohormone convertase cleavage site within a predicted alpha-helix mediates sorting of the neuronal and endocrine polypeptide VGF into the regulated secretory pathway. J.Biol.Chem. 280 41595 PMID: