

Product Name	: PF-06446846
Synonyms	: —
Cat No.	: M22373
CAS Number	: 1632250-49-7
Molecular Formula	: C ₂₂ H ₂₀ ClN ₇ O
Formula Weight	: 433.9
Chemical Name	: —
Description	PF-06446846 is a potent and selective PCSK9 inhibitor. PF-06446846 reduces plasma PCSK9 and total cholesterol levels in rats following oral dosing. PF-06446846 is highly selective for the inhibition of PCSK9 translation. The mechanism of action employed by PF-06446846 reveals a previously unexpected tunability of the human ribosome that allows small molecules to specifically block translation of individual transcripts.
Pathway	: Others
Target	: Other Targets
Receptor	: PCSK9
Solubility	: —
SMILES	: <chem>Clc1cccnc1N([C@@H]1CCCCNC1)C(=O)c1ccc(cc1)n1nnc2cccnc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Lintner N G, McClure K F, Donna P, et al. Selective stalling of human translation through small-molecule engagement of the ribosome nascent chain[J]. PLoS Biology, 2017, 15(3):e2001882-.