

Product Name	: CP-447697
Synonyms	: —
Cat No.	: M35346
CAS Number	: 1092847-21-6
Molecular Formula	: C ₂₉ H ₂₆ ClF ₂ N ₃ O ₂ S
Formula Weight	: 554.05
Chemical Name	: —
Description	: CP-447697 is a lipophilic C5a receptor antagonist with an IC ₅₀ value of 31 nM. CP-447697 can be used for the research of inflammation.
Pathway	: Immunology/Inflammation
Target	: Complement System
Receptor	: Complement System
Solubility	: In Vitro: ?DMSO : 125 mg/mL (225.61 mM; Ultrasonic)
SMILES	: <chem>Fc1ccc(NC(=O)N2CCC(CC2)N(CCC2ccc(Cl)cc2)C(=O)c2csc3ccccc23)c(F)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Blagg J, et al. Small, non-peptide C5a receptor antagonists: part 1. Bioorg Med Chem Lett. 2008 Oct 15;18(20):5601-4.?