

**Product Name** : Factor D inhibitor 6

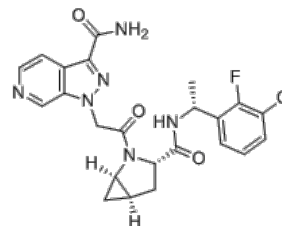
**Synonyms** : —

**Cat No.** : M11606

**CAS Number** : 1386455-51-1

**Molecular Formula** : C<sub>23</sub>H<sub>22</sub>ClFN<sub>6</sub>O<sub>3</sub>

**Formula Weight** : 484.92



**Chemical Name** : 1-(2-((1R,3S,5R)-3-(((R)-1-(3-chloro-2-fluorophenyl)ethyl)carbamoyl)-2-azabicyclo[3.1.0]hexan-2-yl)-2-oxoethyl)-1H-pyrazolo[3,4-c]pyridine-3-carboxamide

**Description** : Factor D inhibitor 6 is a potent and selective, orally bioavailable inhibitor of Factor D with IC<sub>50</sub> of 30 nM; is highly selective for human FD, showing no inhibition of factor B; efficiently block alternative pathway activation and prevent both C3 deposition onto, and lysis of, PNH erythrocytes; inhibits lipopolysaccharide-induced AP activation in FD-humanized mice.

**Pathway** : Immunology/Inflammation

**Target** : Complement System

**Receptor** : Complement System

**Solubility** : —

**SMILES** : —

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1. Maibaum J, et al. Nat Chem Biol. 2016 Dec;12(12):1105-1110.