

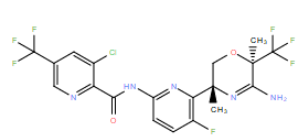
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Beta-secretase (BACE)
Cat.No	DC11105
Name	Umibecestat

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Chemical Properties

CAS	1387560-01-1
Formula	C ₁₉ H ₁₅ ClF ₇ N ₅ O ₂
MW	513.801
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Umibecestat is a complex molecule featuring two pyridine rings. The left pyridine ring is substituted with a chlorine atom and a trifluoromethyl group. It is connected via an amide bond to the nitrogen of the right pyridine ring. The right pyridine ring has a methyl group and a fluorine atom at the 2-position. A side chain is attached to the 4-position of the right pyridine ring, consisting of a methylene group, an oxygen atom, a chiral center with a methyl group, and a carbon atom double-bonded to an amino group and single-bonded to a trifluoromethyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com