

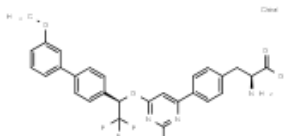
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23133
Name	LX-1031

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Chemical Properties

CAS	945976-76-1
Formula	C ₂₈ H ₂₅ F ₃ N ₄ O ₄
MW	538.5177
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of LX-1031 is a complex molecule featuring a central pyridine ring. This ring is substituted with a 4-(4-(4-fluorophenyl)phenyl)phenyl group at the 2-position, a 4-(4-(4-fluorophenyl)phenyl)phenyl group at the 3-position, and a 4-(4-(4-fluorophenyl)phenyl)phenyl group at the 5-position. Additionally, it has a 4-(4-(4-fluorophenyl)phenyl)phenyl group at the 6-position. The pyridine ring also has a trifluoromethyl group (-CF₃) at the 4-position and a 4-(4-(4-fluorophenyl)phenyl)phenyl group at the 3-position. The structure is shown in a 2D representation with atom labels (C, H, F, N, O) and bond types (single, double, triple).</p>
Purity	>98%

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www.dcchemicals.com