

Technical Data Sheet

NF-56-EJ40

Compound Information

Product Name:	NF-56-EJ40
CAS No.:	2380230-73-7
Molecular Formula:	C ₂₇ H ₂₉ N ₃ O ₃
Molecular Weight:	443.54
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
Description	NF-56-EJ40 is a potent, high-affinity, and highly selective human SUCNR1 (GPR91) antagonist with an IC ₅₀ of 25 nM and a K _i of 33 nM, and shows almost no activity towards rat SUCNR1.
Form	Solid
Solubility	DMSO: 5 mg/mL (11.27 mM); Water: 4.55 mg/mL (10.26 mM); ultrasonic and adjust pH to 9 with NaOH)
1H NMR	Pass test

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