

Technical Data Sheet

FPTQ

Compound Information

Product Name:	FPTQ
CAS No.:	864863-72-9
Molecular Formula:	C ₁₇ H ₁₂ FN ₅
Molecular Weight:	305.31
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	FPTQ IS AN EFFECTIVE ONE mGluR1 antagonists, inhibiting people and rats IC ₅₀ The values are 6 nM and 1.4 nM, respectively. FPTQ has antioxidant and anti-inflammatory effects.
Solubility	Soluble in DMSO
1H NMR	Pass test

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