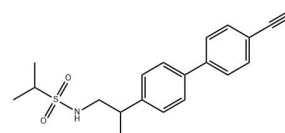


Technical Data Sheet

N-(2-(4'-cyanobiphenyl-4-yl)propyl)propane-2-sulfonamide

Compound Information

Product Name:	N-(2-(4'-cyanobiphenyl-4-yl)propyl)propane-2-sulfonamide
CAS No.:	211311-95-4
Molecular Formula:	C ₁₉ H ₂₂ N ₂ O ₂ S
Molecular Weight:	342.46
Storage:	Store at +4°C
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	LY 404187 is a selective AMPA receptor positive allosteric modulator.
IUPAC Name	N-[2-(4'-Cyano[1,1'-biphenyl]-4-yl)propyl]-2-propanesulfonamide
Form	A solid
Color	White to off-white
Solubility	DMF: 15mg/mL; DMSO: 15mg/mL; DMSO:PBS (pH 7.2) (1:4): 0.2mg/mL; Ethanol: 3mg/mL
HPLC	Shows 98% purity
1H NMR	Pass test

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