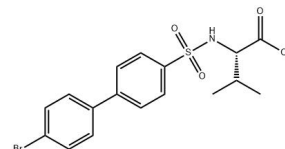


Technical Data Sheet

PD 166793

Compound Information

Product Name:	PD 166793
CAS No.:	199850-67-4
Molecular Formula:	C ₁₇ H ₁₈ BrNO ₄ S
Molecular Weight:	412.3
Storage:	Desiccate at +4°C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
IUPAC Name	N-[(4'-Bromo[1,1'-biphenyl]-4-yl)sulfonyl]-L-valine
Appearance	White crystalline solid
Solubility	DMF: 50 mg/ml; DMSO: 50 mg/ml; DMSO:PBS (pH 7.2) (1:1): 0.5 mg/ml; Ethanol: 10 mg/ml
TLC	R _f = 0.15 (Ethyl acetate)
HPLC	≥97%
Chiral HPLC	Shows 100% purity
Optical Rotation	[α] _D = +49.3 (Concentration = 2, Solvent = Methanol)
1H NMR	Pass test

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