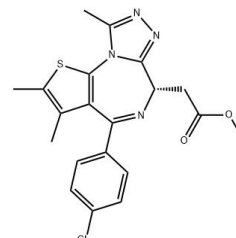


Technical Data Sheet

MS417

Compound Information

Product Name:	MS417
CAS No.:	916489-36-6
Molecular Formula:	C ₂₀ H ₁₉ ClN ₄ O ₂ S
Molecular Weight:	414.91
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	MS417 (also known as GTPL7512) is a potent and selective BRD4 inhibitor, which binds to BRD4-BD1 and BRD4-BD2 with IC ₅₀ s of 30 and 46 nM, respectively.
Solubility	Ethanol : 50 mg/mL (120.51 mM)
1H NMR	Pass test

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