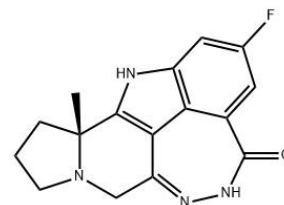


Technical Data Sheet

Pamiparib

Compound Information

Product Name:	Pamiparib
CAS No.:	1446261-44-4
Molecular Formula:	C ₁₆ H ₁₅ N ₄ O
Molecular Weight:	298.31
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	Pamiparib (BGB-290) is an orally active, potent, highly selective inhibitor of PARP1 and PARP2 with IC ₅₀ values of 0.9 nM and 0.5 nM, respectively.
Solubility	DMF:20.0(Max Conc. mg/mL);67.04(Max Conc. mM) DMF:PBS (pH 7.2) (1:10):0.09(Max Conc. mg/mL);0.3(Max Conc. mM) DMSO:40.83(Max Conc. mg/mL);136.88(Max Conc. mM) Ethanol:45.0(Max Conc. mg/mL);150.84(Max Conc. mM)
Purity	100.0%
1H NMR	Pass test

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