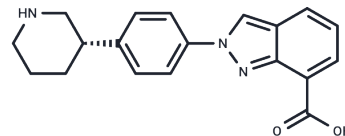


Niraparib metabolite M1

Chemical Properties

CAS No. : 1476777-06-6
 Formula: C₁₉H₁₉N₃O₂
 Molecular Weight: 321.37
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Niraparib metabolite M1 is niraparib metabolite, niraparib is a novel poly(ADP-Ribose) polymerase (PARP) inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 100 mg/mL (311.17 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1117 mL	15.5584 mL	31.1168 mL
5 mM	0.6223 mL	3.1117 mL	6.2234 mL
10 mM	0.3112 mL	1.5558 mL	3.1117 mL
50 mM	0.0622 mL	0.3112 mL	0.6223 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

van Andel L, et al. Liquid chromatography-tandem mass spectrometry assay for the quantification of niraparib and its metabolite M1 in human plasma and urine. J Chromatogr B Analyt Technol Biomed Life Sci. 2016 Nov 19;

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