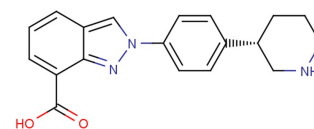


Niraparib metabolite M1

Chemical Properties

CAS No.:	1476777-06-6
Formula:	C ₁₉ H ₁₉ N ₃ O ₂
Molecular Weight:	321.37
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Niraparib metabolite M1 is niraparib metabolite, niraparib is a novel poly(ADP-Ribose) polymerase (PARP) inhibitor.
Targets(IC ₅₀)	Others: None

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	3.112 mL	15.558 mL	31.117 mL
5 mM	0.622 mL	3.112 mL	6.223 mL
10 mM	0.311 mL	1.556 mL	3.112 mL
50 mM	0.062 mL	0.311 mL	0.622 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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;1040:14-21

Inhibitors · Natural Compounds · Compound Libraries

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