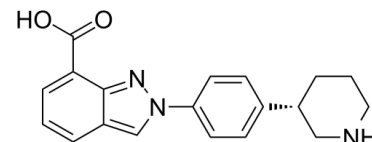


Data Sheet

Product Name:	Niraparib metabolite M1
Cat. No.:	CS-6087
CAS No.:	1476777-06-6
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₂
Molecular Weight:	321.37
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Solubility:	DMSO : ≥ 100 mg/mL (311.17 mM)



BIOLOGICAL ACTIVITY:

Niraparib metabolite M1 is a metabolite of niraparib, and the latter one acts as a novel poly(ADP-Ribose) polymerase (**PARP**) inhibitor.

In Vitro: Niraparib metabolite M1 has the validation in plasma and urine for the support of clinical studies such as the mass balance study and the absolute bioavailability study^[1].

References:

[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

CAIndexNames:

2H-Indazole-7-carboxylic acid, 2-[4-(3S)-3-piperidinylphenyl]-

SMILES:

O=C(C1=CC=CC2=CN(C3=CC=C([C@H]4CNCCC4)C=C3)N=C12)O

Caution: Product has not been fully validated for medical applications. For research use only.

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