

# Product Information

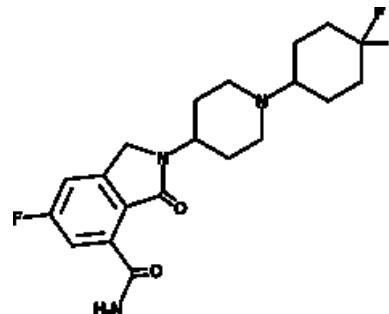


## NMS-P118

Cat No: 21340 - 1 mg

### General Data

|                     |                     |
|---------------------|---------------------|
| <b>Shipping:</b>    | dry ice             |
| <b>Formulation:</b> | A crystalline solid |
| <b>Purity:</b>      | ≥98%                |



### Product Overview

NMS-P118 is an orally bioavailable, potent, and selective inhibitor of poly(ADP-ribose) polymerase 1 (PARP1), which is an enzyme activated by DNA damage and is critical for the repair of DNA single-strand breaks via the base excision repair pathway. {34675,20553} NMS-P118 is selective for PARP1 ( $K_d = 9$  nM) over PARP2 ( $K_d = 1,390$  nM). It is efficacious in MDA-MD-436 human breast and Capan-1 human pancreatic cancer mouse xenograft models.

FP/19/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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