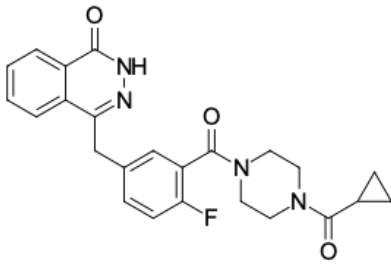


Olaparib

<http://cn.lumiprobe.com/p/olaparib-763113-22-0>

Olaparib is a poly(ADP-ribose) polymerase (PARP) inhibitor, the first in its class, whose mechanism of action is based on the principle of synthetic lethality in cells with defective homologous recombination (e.g., in BRCA1/2 mutations). The drug is used for the treatment of various oncological diseases, including ovarian, breast (including in the adjuvant setting), pancreatic, and prostate cancers. Olaparib remains at the forefront of active research aimed at overcoming acquired resistance mechanisms (such as secondary BRCA mutations or activation of alternative DNA repair pathways) and expanding indications to other tumor types. The drug is primarily metabolized via the CYP3A4 isoenzyme, which necessitates consideration of potential drug interactions.

This product is intended for research use only.



外观: 白色固体

分子量: 434.47

CAS 编号: 763113-22-0

分子式: $C_{24}H_{23}FN_4O_3$

溶解度: 二甲基亚砜、乙醇

质量控制: NMR 1H 和 HPLC-MS (98+%)

储存条件: 收到后 $-20^{\circ}C$ 避光保存 24 个月。运输: 室温下最多可保存3周。干燥。

法律声明: 仅限研究用途, 我们不向患者销售, 不可用于医疗目的。