

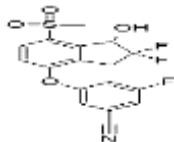
PRODUCT: PT-2385

ALTERNATE NAMES: (S)-3-((2,2-difluoro-1-hydroxy-7-(methylsulfonyl)-2,3-dihydro-1H-inden-4-yl)oxy)-5-fluorobenzonitrile; PT2385

CATALOG NUMBER: B1920-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₂F₃NO₄S

MOLECULAR WEIGHT: 383.34

CAS NUMBER: 1672665-49-4

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: PT-2385 is a potent and selective inhibitor of hypoxia inducible factor (HIF-2α) with potential antineoplastic activity. PT-2385 selectively disrupts the heterodimerization of HIF-2α with HIF-1β. Very effective in blocking cancer cell growth, proliferation, and tumor angiogenesis characteristic in clear cell renal cell carcinoma (ccRCC).

REFERENCES: Toledo, R.A. (2017). *Endocr. Relat. Cancer* **24**, C9-C19.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

BAY 87-2243 (**Cat. No. B1878**)

Chetomin (**Cat. No. 2180**)

Emetine dihydrochloride (**1970**)

KC7F2 (**Cat. No. 9641**)

PT-2385 (**B1920**)

PX 12 (**Cat. No. 2217**)

PX-478 HCl (**Cat. No. B1033**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**