

BioVision

PRODUCT:

TAK-700

ALTERNATE NAME:

6-(7-Hydroxy-6,7-dihydro-5H-pyrrolo[1,2-c]imidazol-7-yl)-N-methylnaphthalene-2-carboxamide; Orteronel

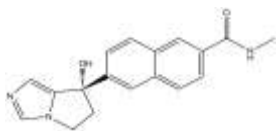
CATALOG #:

B2209-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA:

C₁₈H₁₇N₃O₂

MOLECULAR WEIGHT:

307.35

CAS NUMBER:

566939-85-3, 426219-18-3

APPEARANCE:

Crystalline solid

SOLUBILITY:

DMSO (>50 mg/ml)

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from light and light

DESCRIPTION:

TAK-700 is a potent and highly selective human 17,20-lyase inhibitor (IC₅₀ = 38 nM). Displays >1000-fold selectivity over other CYPs (e.g. 11-hydroxylase and CYP3A4). Displays antiandrogen activity.

REFERENCES:

Fizazi, K., *et al.* (2015). *J. Clin. Oncol.* **33**, 723-731.

HANDLING:

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

08/18

RELATED PRODUCTS:

AMMC iodide (2873)
Azamulin (2915)
Quinidine Sulfate dehydrate (2910)
Bromocriptine (mesylate) (2916)
Cobicistat (9474)
Lipochalcone A (B1909)
PF-04981517 (2917)
Quinidine Sulfate dehydrate (2910)
TAK-700 (**B2209**)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans