

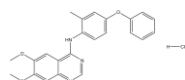
PRODUCT: APS-2-79 (hydrochloride)

ALTERNATE NAMES: APS279 (hydrochloride); APS 2 79 (hydrochloride); APS-279; APS279; APS 2 79; 6,7-dimethoxy-N-(2-methyl-4-phenoxyphenyl)quinazolin-4-amine;hydrochloride

CATALOG#: B1696-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₂ClN₃O₃

MOLECULAR WEIGHT: 423.89

CAS NUMBER: 2002381-31-7

APPEARANCE: Solid powder

SOLUBILITY: DMSO

PURITY: >98%

STORAGE: Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

DESCRIPTION: APS-2-79 is a KSR-dependent MAPK modulator.

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

REFERENCES: 1. Dhawan NS et al. Small molecule stabilization of the KSR inactive state antagonizes oncogenic Ras signalling. Nature. 2016 Sep 1;537(7618):112-116.

RELATED PRODUCTS:

- Alsterpaullone (Cat. No. 1897-1, 5)
- AZD-6244 (Cat. No. 2234-5, 25)
- BIX01289 (Cat. No. 2670-1, 5)
- Butyrolactone I (Cat. No. 1690-200)
- Doramapimod (Cat. No. 1954-5, 25)
- Flavopiridol (Cat. No. 2090-1, 5)
- 10Z-Hymenialdisine (Cat. No. 2212-250, 1000)
- Kenpaullone (Cat. No. 1904-1)
- MEK-162 (Cat. No. 2254-5, 25)
- PD1834352 (CI-1040) (Cat. No. 1585-1, 5, 25)
- EZSolution™ PD184352 (Cat. No. 1871-1)
- PD325901 (Cat. No. 1643-2, 5, 25)
- PD98059 (Cat. No. 1666-5)
- EZSolution™ PD98059 (Cat. No. 1783-5)
- RO-3306 (Cat. No. 2039-1, 5)
- Roscovitine (Cat. No. 1950-1, 5)
- SB 203580 (Cat. No. 1712-1, 5)
- EZSolution™ SB203580 (1786-1)
- SB202190 (Cat. No. 2493-5, 25)
- Sorafenib (Cat. No. 1594-25, 100)
- TAK733 (Cat. No. 2460-5, 25)
- TG003 (Cat. No. 1905-5, 25)
- 7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)
- U0126 (Cat. No. 1668-5)
- VX-702 (Cat. No. 1598-1, 5)
- VX-745 (Cat. No. 2812-5, 25)

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