

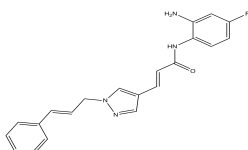
PRODUCT: RGFP966

ALTERNATE NAME: (E)-N-(2-Amino-4-fluorophenyl)-3-[1-[(E)-3-phenylprop-2-enyl]pyrazol-4-yl]prop-2-enamide

CATALOG #: 2818-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₁₉FN₄O

MOLECULAR WEIGHT: 362.40

CAS NUMBER: 1396841-57-8

APPEARANCE: White solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: RGFP966 is a potent and selective histone deacetylase 3 (HDAC3) inhibitor (IC₅₀ = 80 nM). It does not inhibit other HDACs at concentrations up to 15 μM.

REFERENCES: Malvaez, M., *et al.* (2013). *Proc. Natl. Acad. Sci. USA* **110**, 2647-2652.

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

RELATED PRODUCTS:

- ACY-1215 (Cat. No. 2629-5, 25)
- AR-42 (Cat. No. 2716-1,5)
- CBHA (Cat. No. 2284-5, 10)
- Chidamide (Cat. No. 2261-1, 5)
- CI-994 (Cat. No. 1742-10, 50)
- CUDC-101 (Cat. No. 1966-5, 25)
- Depudecin (Cat. No. 2087-100)
- DiscoveryPak™ HDAC Inhibitor Set (Cat. No. K851-6)
- DiscoveryPak™ HDAC Inhibitor Set II (Cat. No. K876-7)
- HC Toxin (Cat. No. 2728-500, 1000)
- FK228 (Cat. No. 2447-1, 5)
- LAQ824 (Cat. No. 2634-1,5)
- M344 (Cat. No. 1701-1)
- MGCD0103 (Cat. No. 2633-10, 50)
- MS-275 (Entinostat, MS-275) (Cat. No. 1590-1,5)
- Nexturastat A (Cat. No. 2098-1)
- Nullscript (Cat. No. 2186-1)
- Oxamflatin (Cat. No. 2250-1, 5)
- Panobinostat (LBH589) (Cat. No. 1612-1,5)
- PCI 34051 (Cat. No. 2251-5, 25)
- PXD101 (Cat. No. 2480-5, 25)
- SAHA (Cat. No. 1604-1)
- SB 939 (Cat. No. 2285-1, 5)
- SBHA (Cat. No. 2202-50, 250)
- Sodium 4-phenylbutyrate (Cat. No. 1608-100,1000)
- Sodium Butyrate (Cat. No. 1609-1000)
- Splitomycin (Cat. No. 1610-5)
- Trichostatin A (Cat. No. 1606-1)
- Tubacin (Cat. No. 1984-250, 1000)
- Tubastatin A (Cat. No. 1724-1, 5)

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