

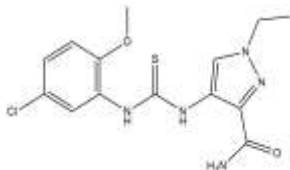
## PRODUCT: **FPH2(BRD-9424)**

**ALTERNATE NAME:** (Z)-N-(3-carbamoyl-1-ethyl-1H-pyrazol-4-yl)-N'-(5-chloro-2-methoxyphenyl)carbamimidiothioic acid

**CATALOG #:** B2267-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>14</sub>H<sub>16</sub>ClN<sub>5</sub>O<sub>2</sub>S

**MOLECULAR WEIGHT:** 353.83

**CAS NUMBER:** 957485-64-2

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (~ 10 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** FPH2 (BRD-9424) is a potent promoter of differentiation of iPS-derived hepatocytes. FPH2 induces functional proliferation of hepatocytes in vitro, and thus expands mature human primary hepatocytes.

**REFERENCES:** Shan, J., *et al.* (2013). *Nat. Chem. Biol.* **9**, 514-520.

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

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### RELATED PRODUCTS:

Aurintricarboxylic Acid (**Cat. No. 1506-1000**)

BODIPY-Cyclopamine (**Cat. No. 2160-50, 250**)

Cyclopamine (**Cat. No. 1578-5**)

Cyclopamine-KAAD (**Cat. No. 1910-50**)

GANT58 (**Cat. No. 1812-5, 25**)

GANT61 (**Cat. No. 1892-5**)

GDC-0449 (**Cat. No. 1890-5, 25**)

Hh Signaling Pathway Antagonist (**Cat. No. 1659-1**)

DiscoveryPak™ hedgehog Signaling Pathway Antagonists Set (**Cat. No. K868-6**)

(-)-Indolactam (**Cat. No. 2197-250, 1000**)

ISX9 (**Cat. No. 2563-5,25**)

EZSolution™ ISX9 (**Cat. No. B2240-5,25**)

Itraconazole (**Cat. No. 1987-50, 100, 500, 1000**)

JK-184 (**Cat. No. 1726-1**)

Phorbol-12-myristate-13-acetate (PMA) (**Cat. No. 1544-5**)

Prostaglandin E2 (**Cat. No. 2268-5, 25**)

Purmorphamine (**Cat. No. 1672-5**)

Robotnikinin (**Cat. No. 1923-1**)

SANT-1 (**Cat. No. 1978-1,5**)

SANT-2 (**Cat. No. 1976-1, 5**)

Smo Antagonist, SA1 (**Cat. No. 2154**)

Smo Antagonist, SA9 (**Cat. No. 2155**)

Smo Antagonist, SA10 (**Cat. No. 2159**)

Sonic Hedgehog, human recombinant (**Cat. No. 4010-25, 100, 1000**)

Sonic Hedgehog, murine recombinant (**Cat. No. 4020-25, 100, 1000**)

Tomatidine hydrochloride (**Cat. No. 1893-25**)

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