

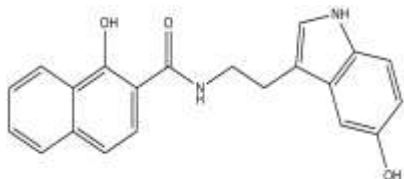
MS-1020

ALTERNATE NAME: 1-Hydroxy-*N*-(2-(5-hydroxy-1*H*-indol-3-yl)ethyl)-2-naphthamide

CATALOG #: 1911-1

AMOUNT: 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₁₈N₂O₃

MOLECULAR WEIGHT: 346.38

CAS NUMBER: 1255516-86-9

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (5 mg/ml)

PURITY: ≥95% by NMR

STORAGE: Store at -20 °C

DESCRIPTION: Cell-permeable. A selective JAK3 inhibitor. Blocks STAT signaling and induces apoptosis via down-regulation of anti-apoptotic gene expression.

REFERENCE: Kim, B.H., *et al.* (2010). *Br. J. Haematol.* **148**, 132-143.

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

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- AG490 (Cat. No. 1570-5)
- CP-690550 (Cat. No. 1622-5, 25)
- LLL12 (Cat. No. 1792-5, 25)
- Stat1 Antibody (Cat. No. 3133R-100)
- Stat2 Antibody (Cat. No. 3468R-100)
- Phospho-Stat2 Antibody (Cat. No. 3469-1000)
- Stat3 Antibody (Cat. No. 3470R-100)
- Phospho-Stat3 Antibody (Cat. No. 3474-100)
- Stat3 Inhibitor I, S3I-201 (Cat. No. 1775-5, 25)
- Stat3 Peptide Inhibitor, Cell-Permeable (Cat. No. 1778-1,5)
- Stat4 Antibody (Cat. No. 3471R-100)
- Stat5 Antibody (Cat. No. 3472-100)
- Phospho-Stat5 Antibody (Cat. No. 3475-100)
- Stat6 Antibody (Cat. No. 3473R-100)
- Phospho-Stat6 Antibody (Cat. No. 3476-100)
- Tyrphostin AG 490 (Cat. No. 1570-5)
- WHI-P131 (Cat. No. 1853-5, 25)
- WP1066 (Cat. No. 1809-5, 25)
- PathwayReady™ JAK/Stat Signaling Inhibitor Panel (Cat. No. K864-8)