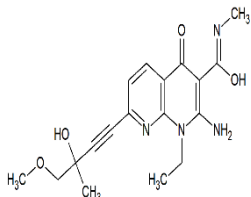


# SAR-131675

**ALTERNATE NAME:** SAR 131675  
2-amino-1-ethyl-7-(3-hydroxy-4-methoxy-3-methylbut-1-yn-1-yl)-N-methyl-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxamide  
SAR131675

**CATALOG #:** B2592-5 5 mg  
B2592-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 358.40

**CAS NUMBER:** 1092539-44-0

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** DMSO

**DESCRIPTION:** SAR-131675 is a potent and specific VEGFR-3 inhibitor. It inhibits VEGFR-3 tyrosine kinase activity (IC<sub>50</sub> = 20 nmol/L) and VEGFR-3 autophosphorylation (IC<sub>50</sub> = 5 nmol/L) in HEK cells, respectively. SAR-131675 is highly specific for VEGFR-3 versus 107 receptors, enzymes, ion channels, and 65 kinases. SAR131675 displays antitumoral and antimetastatic activities in vivo through inhibition of lymphangiogenesis and TAM invasion.

**STORAGE TEMPERATURE:** -20°C. Protect from light

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

**RELATED PRODUCTS:**

Fruquintinib (B1979)  
Sulfatinib (B2466)  
Regorafenib (B2891)  
Telatinib (B2054)

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