

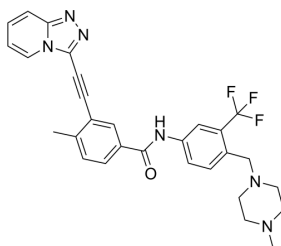
## Vamotinib

Cat. No.: HY-147414  
CAS No.: 1416241-23-0  
Batch No.: 256613  
Chemical Name: Benzamide, 4-methyl-N-[4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]-3-[2-(1,2,4-triazolo[4,3-a]pyridin-3-yl)ethynyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{27}F_3N_6O$   
Molecular Weight: 532.56  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.69%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA