

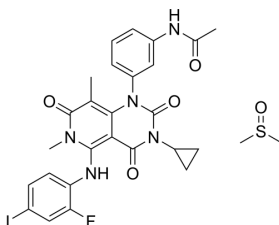
## Trametinib (DMSO solvate)

Cat. No.: HY-10999A  
CAS No.: 1187431-43-1  
Batch No.: 07558  
Chemical Name: N-(3-(3-cyclopropyl-5-((2-fluoro-4-iodophenyl)amino)-6,8-dimethyl-2,4,7-trioxo-3,4,6,7-tetrahydropyrido[4,3-d]pyrimidin-1(2H)-yl)phenyl)acetamide compound with (methylsulfinyl)methane (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{29}FIN_5O_5S$   
Molecular Weight: 693.53  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C     1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.56%  
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