Inhibitors

## **Certificate of Analysis**

## **Dacomitinib** (hydrate)

Cat. No.: HY-118263 CAS No.: 1042385-75-0 Batch No.: 320785

**Chemical Name:** 2-Butenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-methoxy-6-quinazolinyl]-4-(1-piperidin

yl)-, hydrate (1:1), (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{27}\mathsf{CIFN}_5\mathsf{O}_3$ 

**Molecular Weight:** 487.95

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

 $H_2O$ 

**ANALYTICAL DATA** 

White to light yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.03%

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