## **Certificate of Analysis**

## **Dilmapimod**

Cat. No.: HY-10404 CAS No.: 444606-18-2 Batch No.: 32652

**Chemical Name:** Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydr

oxy-1-(hydroxymethyl)ethyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{19}F_3N_4O_3$ 

**Molecular Weight:** 456.42

Storage: Powder -20°C 3 years

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

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure

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