Certificate of Analysis

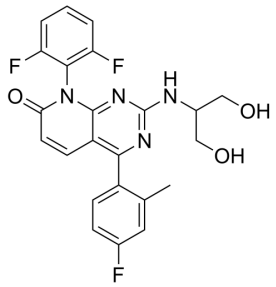
Dilmapimod

Cat. No.:	HY-10404
CAS No.:	444606-18-2
Batch No.:	27109
Chemical Name:	Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-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°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**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