

Product Name	: Emprumapimod
Synonyms	: —
Cat No.	: M35693
CAS Number	: 765914-60-1
Molecular Formula	: C ₂₄ H ₂₉ F ₂ N ₅ O ₃
Formula Weight	: 473.52
Chemical Name	: —
Description	Emprumapimod (PF-07265803) is a potent, orally active and selective inhibitor of p38α MAPK directly inhibits LPS-induced IL-6 production from RPMI-8226 cell (IC ₅₀ =100 pM). Emprumapimod can be used for the research of dilated cardiomyopathy and acute inflammatory pain.
Pathway	: MAPK/ERK Signaling
Target	: p38 MAPK
Receptor	: p38 MAPK
Solubility	: In Vitro: ?DMSO : 100 mg/mL (211.18 mM; Ultrasonic)
SMILES	: <chem>C(C(C)C)N1C=2C(=CC(OC3=C(F)C=C(F)C=C3)=C(C(N[C@@H](CCN(C)C)C(N)=O)=O)C2)C=N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Dale Wright, et al. ARRY-797, a Potent and Selective Inhibitor of p38 Map Kinase, Inhibits LPS-Induced IL-6 and In Vivo Growth of RPMI-8226 Human Multiple Myeloma Cells.