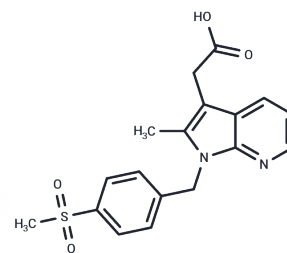


NVP-QAV-680

Chemical Properties

CAS No. : 872365-16-7
 Formula: C₁₈H₁₈N₂O₄S
 Molecular Weight: 358.41
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	NVP-QAV-680 is a potent and selective antagonist of CRTh2 receptor. NVP-QAV-680 has nM functional potency for inhibition of CRTh2 driven human eosinophil and Th2 lymphocyte activation in vitro.
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7901 mL	13.9505 mL	27.901 mL
5 mM	0.558 mL	2.7901 mL	5.5802 mL
10 mM	0.279 mL	1.3951 mL	2.7901 mL
50 mM	0.0558 mL	0.279 mL	0.558 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Sandham DA, Arnold N, Aschauer H, et al. Discovery and characterization of NVP-QAV680, a potent and selective CRTh2 receptor antagonist suitable for clinical testing in allergic diseases. *Bioorg Med Chem*. 2013 Nov 1;21(21): 6582-91. doi: 10.1016/j.bmc.2013.08.025. Epub 2013 Aug 22. PubMed PMID: 24021582.

Wu Y, Chu L, Yang H, et al. Simultaneous Determination of 6 Antiretroviral Drugs in Human Hair Using an LC-ESI+-MS/MS Method: Application to Adherence Assessment. *Therapeutic Drug Monitoring*. 2021, 43(6): 756-765.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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