
Product Data Sheet

Product Name: Siponimod fumarate

Cat. No.: GB62199

Chemical Properties

Cas. No. 1234627-85-0

SMILES O=C(C1CN(CC2=CC=C(/C(C)=N/OCC3=CC=C(C4CCCCC4)C(C(F)(F)F)=C3)C=C2CC)C1)O.O=C(C5CN(CC6=CC=C(/C(C)=N/OCC7=CC=C(C8CCCCC8)C(C(F)(F)F)=C7)C=C6CC)C5)O.O=C(O)/C=C/C(O)=O

Formula C62H74F6N4O10 M.Wt 1149.2824

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure **Background**

Siponimod, also known as BAF-312, is a potent and orally selective S1P Receptor Modulator with EC50 value of 0.39nM for S1P1 receptors and 0.98nM for S1P5 receptors, respectively. Development of sphingosine-1-phosphate receptor 1 (S1P1) modulators to dampen inflammation and its sequelae is becoming increasingly promising for treating medical conditions characterized by significant immunopathology.

Caution: Product has not been fully validated for medical applications. For research use only.

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