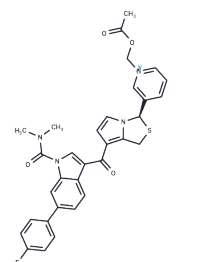


ABT-299

Chemical Properties

CAS No. : 161395-35-3
 Formula: C₃₂H₂₈ClFN₄O₄S
 Molecular Weight: 619.11
 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	ABT-299 is a prodrug of A-85783.
Targets(IC50)	Others,PAFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6152 mL	8.0761 mL	16.1522 mL
5 mM	0.323 mL	1.6152 mL	3.2304 mL
10 mM	0.1615 mL	0.8076 mL	1.6152 mL
50 mM	0.0323 mL	0.1615 mL	0.323 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

- Snapper JR, Lu W, Lefferts PL, Thabes JS. Effect of platelet-activating factor-receptor antagonism on endotoxin-induced lung dysfunction in sheep. *J Appl Physiol* (1985). 1998 May;84(5):1610-4. PubMed PMID: 9572806.
- Curtin ML, Davidsen SK, Heyman HR, Garland RB, Sheppard GS, Florjancic AS, Xu L, Carrera GM Jr, Steinman DH, Trautmann JA, Albert DH, Magoc TJ, Tapang P, Rhein DA, Conway RG, Luo G, Denissen JF, Marsh KC, Morgan DW, Summers JB. Discovery and evaluation of a series of 3-acylindole imidazopyridine platelet-activating factor antagonists. *J Med Chem*. 1998 Jan 1;41(1):74-95. PubMed PMID: 9438024.
- Negro Alvarez JM, Miralles López JC, Ortiz Martínez JL, Abellán Alemán A, Rubio del Barrio R. Platelet-activating factor antagonists. *Allergol Immunopathol (Madr)*. 1997 Sep-Oct;25(5):249-58. Review. PubMed PMID: 9395010.
- Albert DH, Magoc TJ, Menacherry SD, Morgan DW, Sun E, Reyes AE, Kleinert HD, Carter GW, Summers JB. Ex vivo inhibition of beta-thromboglobulin release following administration to man of ABT-299, a novel prodrug of a potent platelet activating factor antagonist. *Inflamm Res*. 1997 Jul;46(7):272-7. PubMed PMID: 9266276.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481