

Globotriaosylceramides (hydroxy) Biochemical

Globotriaosylceramides (hydroxy)(porcine)

CATALOG #
AAA227112

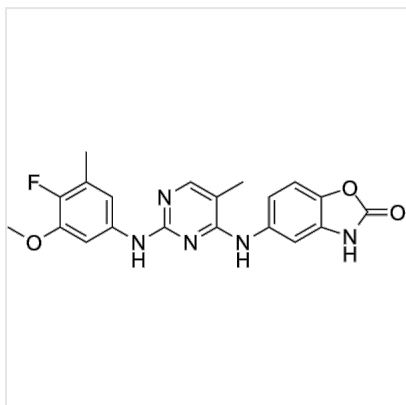
PRODUCT SYNONYMS

Globotriaosylceramides (hydroxy); Globotriaosylceramides (hydroxy)(porcine); ATI-502; ATI-50002; Globotriaosylceramides (hydroxy) biochemical

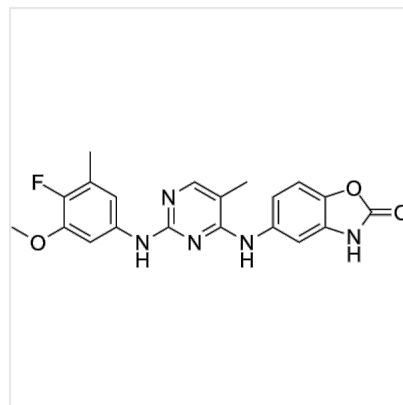
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Ifidancitinib, CAS 1236667-40-5



Structure
Ifidancitinib, CAS 1236667-40-5

ADDITIONAL INFORMATION

Related Product Information for Globotriaosylceramides (hydroxy) biochemical	Globotriaosylceramides are glycosphingolipids found in mammalian cell membranes that are synthesized from lactosylceramides. They act as receptors for Shiga and Shiga-like toxins in vitro and in vivo. Globotriaosylceramides accumulate in endothelial cells, pericytes, vascular smooth muscle cells, renal epithelial cells, dorsal ganglia neuronal cells, and myocardial cells in patients with Fabry disease, a lysosomal storage disorder characterized by a deficiency in the enzyme alpha-galactosidase A. Globotriaosylceramides act as natural resistance factors to HIV infection, interacting with HIV gp120 to prevent its interaction with chemokine co-receptors and subsequent fusion of HIV to host cell membranes. This product contains a mixture of hydroxy fatty acid-containing globotriaosylceramides isolated from porcine red blood cells (RBCs).
References	1. Li, Hui; Heckrodt, Thilo J.; Chen, Yan; Mcmurtrie, Darren John; Taylor, Vanessa; Singh, Rajinder; Ding, Pingyu; Yen, Rose.Preparation of phenylaminopyrimidinylaminooxobenzooxazole derivatives for use as JAK kinase inhibitors. WO2012015972A1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

