BioVision

08/14

Product: XEN445

ALTERNATE NAME: (S)-2-(3-(pyridin-2-ylmethoxy)pyrrolidin-1-yl)-5-

(trifluoromethyl)benzoic acid

CATALOG #: 2681-5, 25

AMOUNT: 5 mg, 25 mg

F OH

STRUCTURE:

MOLECULAR FORMULA: $C_{18}H_{17}F_3N_2O_3$

MOLECULAR WEIGHT: 366.33

CAS NUMBER: 1515856-92-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

HANDLING:

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: XEN445 is a potent and selective endothelial lipase (EL)

inhibitor. It displays good ADME and PK properties and shows in vivo efficacy in raising plasma HDL cholesterol

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

concentration in mice.

REFERENCES: Sun, S., et al. (2013). Bioorg. Med. Chem. **21**, 7724-7734.

RELATED PRODUCTS:

Lipase Activity Colorimetric Assay kit (Cat. No. K722-100) Lipase Activity Colorimetric Assay kit II (Cat. No. K723-100)

Lipase Activity Fluorometric Assay kit III (Cat. No. K723-100)

Triglyceride Quantification Colorimetric/Fluorometric Kit (Cat. No. K622-100)

Triglyceride Quantification Colorimetric/Fluorometric Kit (Cat. No. K622-100)

PicoProbe™ Triglyceride (TG) Fluorometric Assay Kit (Cat. No. K614-100)

FOR RESEARCH USE ONLY! Not to be used on humans.

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