
Product Data Sheet

Product Name: CX-157
Cat. No.: GC31155

Chemical Properties

Cas. No. 205187-53-7

SMILES FC(F)(F)COC1=CC(OC2=CC(F)=CC=C2S3(=O)=O)=C3C=C1

Formula C₁₄H₈F₄O₄S M.Wt 348.27

Solubility Soluble in DMSO Storage Store at -20°C

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

Structure

Background

CX-157 is a reversible inhibitor of monoamine oxidase-A (MAO-A) with an EC₅₀ of 19.3 ng/mL.

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[1]. Fowler JS, et al. Reversible inhibitors of monoamine oxidase-A (RIMAs): robust, reversible inhibition of human brain MAO-A by CX157. *Neuropsychopharmacology*. 2010 Feb;35(3):623-31.

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

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