

CX-157

Catalog No: tcsc0018174



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

205187-53-7

Formula:

$C_{14}H_8F_4O_4S$

Pathway:

Neuronal Signaling

Target:

Monoamine Oxidase

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

348.27

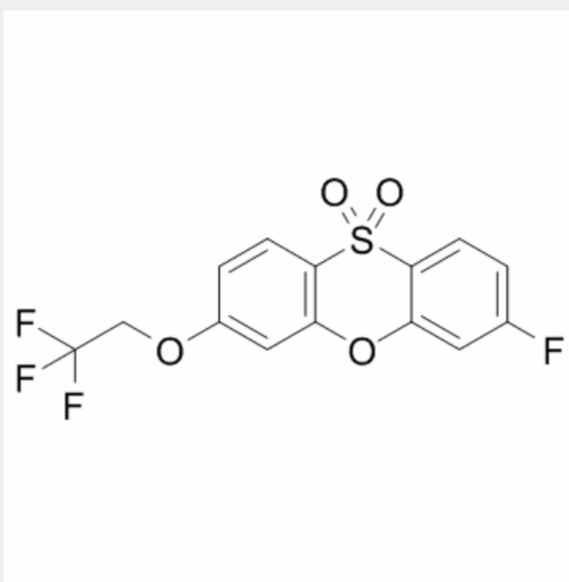
Product Description

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

IC50 & Target: EC50: 19.3 ng/mL (MAO-A)^[1]

In Vivo:

CX-157 is a reversible inhibitor of monoamine oxidase-A (MAO-A) with an EC_{50} of 19.3 ng/mL. CX-157 is an investigational compound currently in development for the treatment of major depressive disorder (MDD). Mechanistic studies in animals have shown that CX-157 acts to inhibit MAO-A activity in a reversible and competitive manner, elevating brain levels of monoamine neurotransmitters^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!