

Tilapertin

Catalog No: tcsc0016966



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

1000690-85-6

Formula:

$C_{20}H_{21}F_3N_2O_2$

Pathway:

Neuronal Signaling;Membrane Transporter/Ion Channel

Target:

GlyT;GlyT

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

AMG747

Observed Molecular Weight:

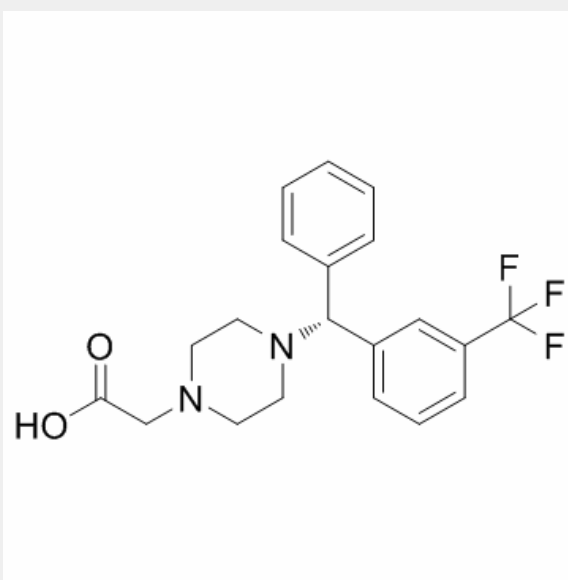
378.39

Product Description

Tilapertin is an oral inhibitor of glycine transporter type-1 (**GlyT1**).

IC50 & Target: GlyT1^[1]

In Vivo: Tilapertin is a nanomolar potent, orally bioavailable and selective GlyT1 inhibitor. Oral administration of Tilapertin dose-dependently increases cerebrospinal fluid (CSF) glycine concentration in rats^[1].



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