

BACE1-IN-1

Catalog No: **tcsc0018177**



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

1310347-50-2

Formula:

$C_{18}H_{14}F_3N_5O_2$

Pathway:

Neuronal Signaling

Target:

Beta-secretase

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

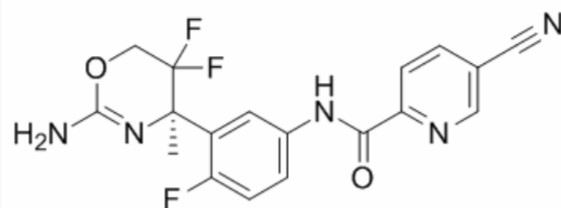
Observed Molecular Weight:

389.33

Product Description

BACE1-IN-1 is a potent and highly brain penetrant **BACE1** inhibitor with **IC₅₀**s of 32 and 47 nM for human BACE1 and BACE2, respectively.

IC50 & Target: IC50: 32 nM (human BACE1), 47 nM (human BACE2)^[1]



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