

# Sodium Channel inhibitor 1

Catalog No: tcsc1558



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1198117-23-5

**Formula:**

$C_{24}H_{19}F_4N_3O_3$

**Pathway:**

Membrane Transporter/Ion Channel

**Target:**

Sodium Channel

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

473.42

## Product Description

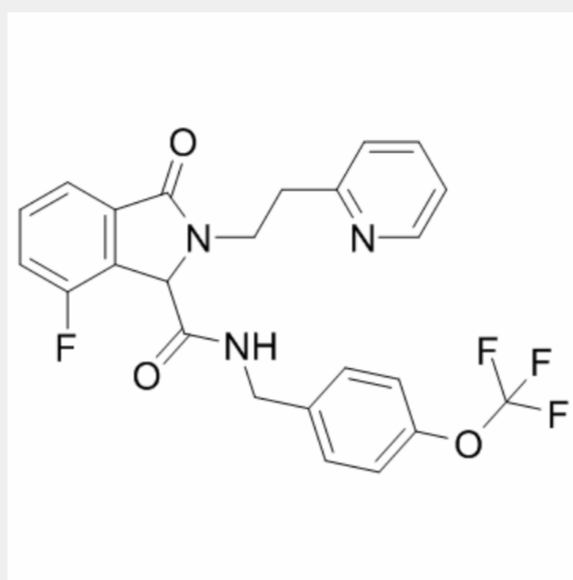
Sodium Channel inhibitor1, one of 3-Oxoisindoline-1-carboxamides, is a novel and selective voltage-gated sodium channel for pain

treatment.

IC50 Value: 0.16 uM ( Na v1.7, V hold-90mV); 0.41 uM (Na v1.7, V hold-90mV) [1]

Target: Na v1.7

Sodium Channel inhibitor1 demonstrated concentration-dependent efficacy in preclinical behavioral pain models.



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