

Tonabersat

Catalog No: tcsc0676



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

175013-84-0

Formula:

$C_{20}H_{19}ClFNO_4$

Pathway:

Cytoskeleton

Target:

Gap Junction Protein

Purity / Grade:

>98%

Solubility:

H2O :

Alternative Names:

SB-220453

Observed Molecular Weight:

391.82

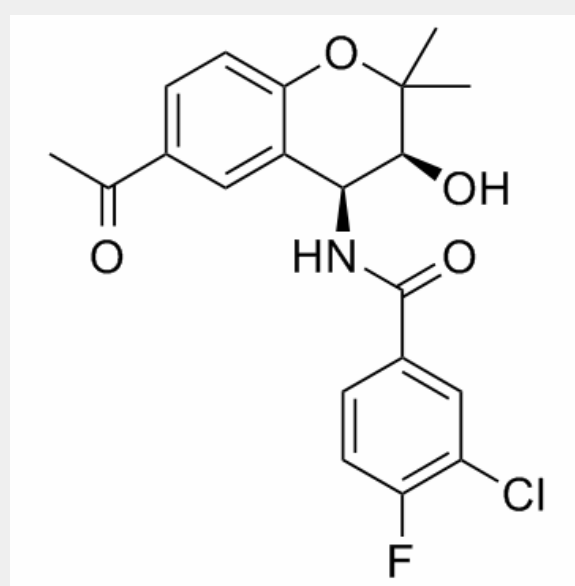
Product Description

Tonabersat is a **gap-junction** modulator.

IC50 & Target: Gap-junction^[1]

In Vitro: Tonabersat, a novel benzopyran derivative, inhibits cortical spreading depression (CSD) and therefore might be able to inhibit the early migraine mechanisms^[1].

In Vivo: Treatment with either Tonabersat (10 mg/kg) or Meclofenamate (20 mg/kg) as single agents significantly inhibit progression of metastatic lesions. Addition of carboplatin to either agent profoundly inhibits brain metastasis^[2].



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