

Emicerfont

Catalog No: tcsc0003315



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

786701-13-1

Formula:

$C_{22}H_{24}N_6O_2$

Pathway:

GPCR/G Protein

Target:

CRFR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

GW876008

Observed Molecular Weight:

404.46

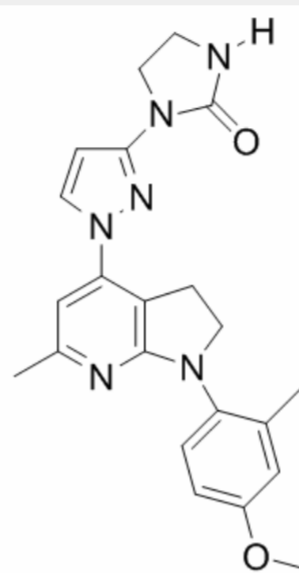
Product Description

Emicerfont is a corticotropin-releasing factor type 1 (**CRF₁**) receptor antagonist with an **IC₅₀** of 66 nM.

IC50 & Target: IC50: 66 nM (CRF₁ receptor)^[1]

In Vitro: Emicerfont is a corticotropin-releasing factor type 1 (CRF₁) receptor antagonist with an IC₅₀ of 66 nM^[1].

In Vivo: At concentration of 10 mg/kg, Emicerfont reduces i.c.v. CRF-induced gerbil forepaw treading and marmoset defensive postures. Emicerfont also reduces rat pup ultrasonic vocalization at concentration of 30 mg/kg^[1].



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