
Product Data Sheet

Product Name: NVS-CRF38

Cat. No.: GC36787

Chemical Properties

Cas. No. 1207258-55-6

SMILES COC1=CC(C)=C(C2=C(C)OC3=C(N4N=C(C)N=C4C)C(C)=NN32)C=C1Formula C₁₉H₂₁N₅O₂ M.Wt 351.4

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

NVS-CRF38 is a novel corticotropin-releasing factor receptor 1 (CRF1) antagonist with low water solubility. IC₅₀ value: Target: CRF1 antagonist

[1]. Stringer RA, et al. Preclinical metabolism and pharmacokinetics of NVS-CRF38, a potent and orally bioavailable corticotropin-releasing factor receptor 1 antagonist. Xenobiotica. 2014 Apr 3.

[2]. Stringer RA, et al. 1-Aminobenzotriazole modulates oral drug pharmacokinetics through cytochrome P450 inhibition and delay of gastric emptying in rats. Drug Metab Dispos. 2014 Jul;42(7):1117-24.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
