

Product Data Sheet

Product Name: NTRC-739

Cat. No.: GC79309

Chemical Properties

Cas. No. 1612188-96-1

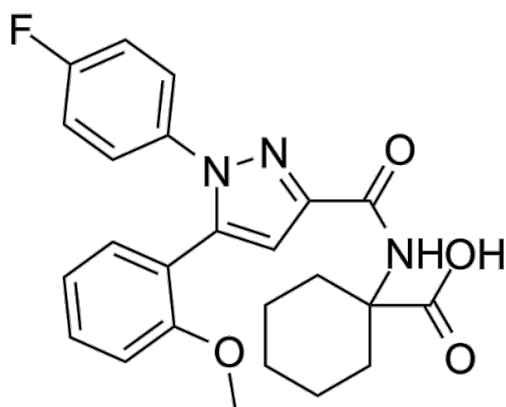
Formula $C_{24}H_{24}FN_3O_4$ M.Wt 437.46

Solubility Storage Store at 4°C, away from moisture

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

NTRC-739 is a selective nonpeptide partial neurotensin receptor type 2 (NTS2) agonist with an EC₅₀ of 12 nM and a K_i of 153 nM. NTRC-739 is 161-fold selective for NTS2 versus NTS1. NTRC-739 can be used for the study of chronic pain research [1].

References:

[1]. Thomas JB, et al. Identification of 1-([1-(4-fluorophenyl)-5-(2-methoxyphenyl)-1H-pyrazol-3-yl]carbonyl)amino)cyclohexane carboxylic acid as a selective nonpeptide neurotensin receptor type 2 compound. J Med Chem. 2014 Jun 26;57(12):5318-32.

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

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