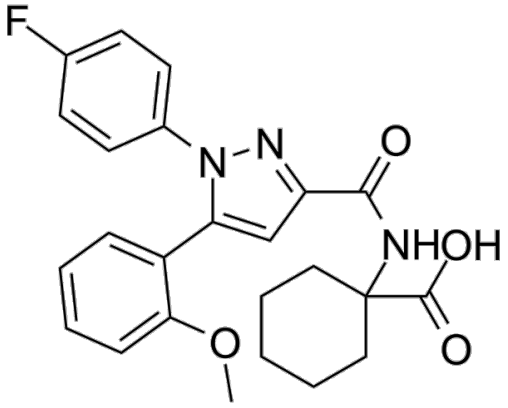
Product Data Sheet

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 EC 50 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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