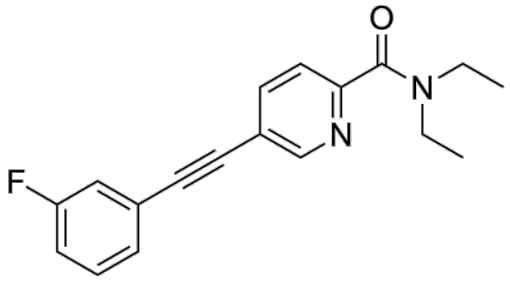
Product Data Sheet

Product Name: VU0477573
Cat. No.: GC79303

Chemical Properties

Cas. No.	1946021-40-4		
Formula	$C_{18}H_{17}FN_2O$	M.Wt	296.34
Solubility		Storage	Store at room temperature
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

VU0477573 is a brain-penetrant partial negative allosteric modulator of metabotropic glutamate receptor subtype 5 (mGluR5). VU0477573 exhibits neuroprotective and anxiolytic effects. VU0477573 can be used for the research of neurological disease, such as Parkinson disease [1].

References:

[1]. Nickols HH, et al. VU0477573: Partial Negative Allosteric Modulator of the Subtype 5 Metabotropic Glutamate Receptor with In Vivo Efficacy. J Pharmacol Exp Ther. 2016 Jan;356(1):123-36.

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