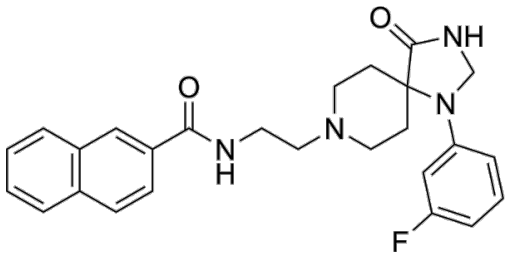
Product Data Sheet

Product Name: VU0364739
Cat. No.: GC73308

Chemical Properties

Cas. No.	1244639-78-8		
Formula	$C_{26}H_{27}FN_4O_2$	M.Wt	446.52
Solubility	DMSO : 200 mg/mL (447.91 mM; Need ultrasonic)	Storage	-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

VU0364739 is a selective PLD2 inhibitor (IC50: 22 nM). VU0364739 decreases cancer cell proliferation.

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

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References:

[1]. Lavieri RR, et al. Design, synthesis, and biological evaluation of halogenated N-(2-(4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]decan-8-yl)etl)benzamides: discovery of an isoform-selective small molecule phospholipase D2 inhibitor. J Med Chem. 2010 Sep 23;53(18):6706-19.

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