

Product Data Sheet

Product Name: VU0364739

Cat. No.: GC73308

Chemical Properties

Cas. No. 1244639-78-8

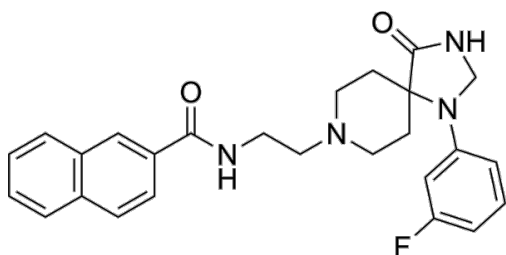
Formula $C_{26}H_{27}FN_4O_2$ M.Wt 446.52

Solubility DMSO : 200 mg/mL (447.91 mM; Storage -20°C
Need ultrasonic)

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.

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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)ethyl)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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