

Product Data Sheet

Product Name: UCM-1336

Cat. No.: GC73601

Chemical Properties

Cas. No. 1621535-90-7

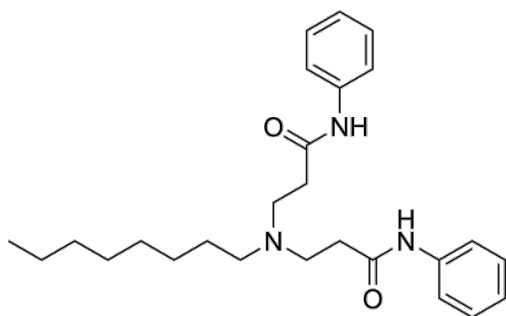
Formula $C_{26}H_{37}N_3O_2$ M.Wt 423.59

Solubility DMSO : 100 mg/mL (236.08 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

UCM-1336 is a potent ICMT inhibitor, with an IC₅₀ of 2 μM. UCM-1336 induces mislocalization of

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

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endogenous Ras, decreases Ras activation and induces cell death by autophagy and apoptosis.

References:

[1]. Nagore Marín-Ramos A, Potent Isoprenylcysteine Carboxylmethyltransferase (ICMT) Inhibitor Improves Survival in Ras-Driven Acute Myeloid Leukemia. J Med Chem. 2019 Jul 11;62(13):6035-6046.

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