

L-6355

Chemical Properties

CAS No.:	85642-08-6
Formula:	C ₂₅ H ₃₀ INO ₃
Molecular Weight:	519.42
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	L-6355 is an agent of bioactive chemicals.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.925 mL	9.626 mL	19.252 mL
5 mM	0.385 mL	1.925 mL	3.850 mL
10 mM	0.193 mL	0.963 mL	1.925 mL
50 mM	0.039 mL	0.193 mL	0.385 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Sase A, Nawaratna G, Hu S, Wu G, Lubec G. Decreased hippocampal homoarginine and increased nitric oxide and nitric oxide synthase levels in rats parallel training in a radial arm maze. *Amino Acids*. 2016 Sep;48(9):2197-204. doi: 10.1007/s00726-016-2251-y. Epub 2016 May 13. PubMed PMID: 27178025.
2. Bernardes PC, de Andrade NJ, da Silva LH, de Carvalho AF, Fernandes PÉ, Araújo EA, Lelis CA, Mol PC, de Sá JP. Modification of polysulfone membrane used in the water filtration process to reduce biofouling. *J Nanosci Nanotechnol*. 2014 Aug;14(8):6355-67. PubMed PMID: 25936118.
3. Venzo A, Antonello S, Gascón JA, Guryanov I, Leapman RD, Perera NV, Sousa A, Zamuner M, Zanella A, Maran F. Effect of the charge state (z = -1, 0, +1) on the nuclear magnetic resonance of monodisperse Au₂₅[S(CH₂)₂Ph]₁₈(z) clusters. *Anal Chem*. 2011 Aug 15;83(16):6355-62. doi: 10.1021/ac2012653. Epub 2011 Jul 27. PubMed PMID: 21718063.
4. Shen L, Suresh L, Wu J, Xuan J, Li H, Zhang C, Pankewycz O, Ambrus JL Jr. A role for lymphotoxin in primary Sjogren's disease. *J Immunol*. 2010 Nov 15;185(10):6355-63. doi: 10.4049/jimmunol.1001520. Epub 2010 Oct 15. PubMed PMID: 20952683.

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