

Bilanafos

Chemical Properties

CAS No. : 35597-43-4

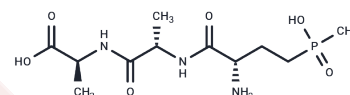
Formula: C₁₁H₂₂N₃O₆P

Molecular Weight: 323.28

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Bilanafos is an agent of Anti-Bacterial.
Targets(IC50)	Antibacterial

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	3.0933 mL	15.4665 mL	30.9329 mL
5 mM	0.6187 mL	3.0933 mL	6.1866 mL
10 mM	0.3093 mL	1.5466 mL	3.0933 mL
50 mM	0.0619 mL	0.3093 mL	0.6187 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Bilanakis N, Vratsista A, Siorou S. A brain ependymoma with psychiatric manifestation. *J BUON*. 2017 Nov-Dec;22(6):1604-1605. PubMed PMID: 29332363.
- Bilanakis N, Peritogiannis VK, Vratsista A. Treatment decision-making capacity in hospitalized patients with schizophrenia. *Psychiatriki*. 2017 Jan-Mar;28(1):37-45. doi: 10.22365/jpsych.2017.281.37. PubMed PMID: 28541237.
- Hargarter L, Bergmans P, Cherubin P, Keim S, Conca A, Serrano-Blanco A, Bitter I, Bilanakis N, Schreiner A. Once-monthly paliperidone palmitate in recently diagnosed and chronic non-acute patients with schizophrenia. *Expert Opin Pharmacother*. 2016 Jun;17(8):1043-53. doi: 10.1080/14656566.2016.1174692. Epub 2016 May 9. PubMed PMID: 27042990; PubMed Central PMCID: PMC4898156.
- Bilanakis N, Vratsista A, Athanasiou E, Niakas D, Peritogiannis V. Medical patients' treatment decision making capacity: a report from a general hospital in Greece. *Clin Pract Epidemiol Ment Health*. 2014 Nov 26;10:133-9. doi: 10.2174/1745017901410010133. eCollection 2014. PubMed PMID: 25505489; PubMed Central PMCID: PMC4260233.

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