

BisQ

Chemical Properties

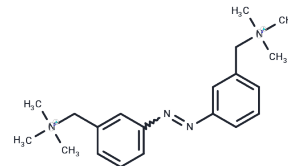
CAS No. : 73711-18-9

Formula: C₂₀H₃₀IN₄

Molecular Weight: 453.392

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	BisQ is an agonist of photochromic. It used for the muscle-type nAChR.
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2056 mL	11.028 mL	22.0561 mL
5 mM	0.4411 mL	2.2056 mL	4.4112 mL
10 mM	0.2206 mL	1.1028 mL	2.2056 mL
50 mM	0.0441 mL	0.2206 mL	0.4411 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

Sensaki S, Sabanayagam C, Chua S, Htoon HM, Broekman BFP, Thiam DGY, Ngo C, Saw SM. Sleep Duration in Infants Was Not Associated With Myopia at 3 Years. *Asia Pac J Ophthalmol (Phila)*. 2018 Mar-Apr;7(2):102-108. doi: 10.22608/APO.2017390. Epub 2018 Feb 26. PubMed PMID: 29480655.

Mindell JA, Lee CI, Leichman ES, Rotella KN. Massage-based bedtime routine: impact on sleep and mood in infants and mothers. *Sleep Med*. 2018 Jan;41:51-57. doi: 10.1016/j.sleep.2017.09.010. Epub 2017 Oct 10. PubMed PMID: 29425578.

Cavalheiro MG, Corrêa CC, Maximino LP, Weber SAT. Sleep quality in children: questionnaires available in Brazil. *Sleep Sci*. 2017 Oct-Dec;10(4):154-160. doi: 10.5935/1984-0063.20170027. PubMed PMID: 29410747; PubMed Central PMCID: PMC5760049.

Cassanello P, Díez-Izquierdo A, Gorina N, Matilla-Santander N, Martínez-Sánchez JM, Balaguer A. [Adaptation and study of the measurement properties of a sleep questionnaire for infants and pre-school children]. *An Pediatr (Barc)*. 2018 Jan 6. pii: S1695-4033(17)30468-X. doi: 10.1016/j.anpedi.2017.12.003. [Epub ahead of print] Spanish. PubMed PMID: 29317179.

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