

## Product Information

**Product ID** C0273  
**CAS No.** 425399-05-9  
**Chemical Name** 2-[(6-Phenyl-2,3,4,9-tetrahydro-1H-carbazol-1-yl)amino]  
ethanol

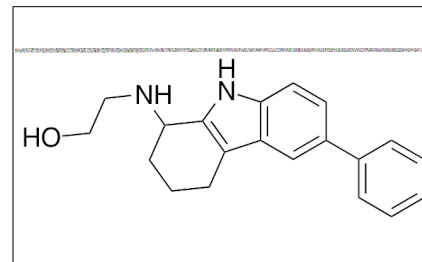
**Synonym**

**Formula** C<sub>20</sub>H<sub>22</sub>N<sub>2</sub>O  
**Formula Wt.** 306.41  
**Melting Point**  
**Purity** ≥97%  
**Solubility**

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** CASIN is an inhibitor of the Cdc42 GTPase; it may exhibit neuroprotective activity by stimulating the rejuvenation of aged hematopoietic stem cells.



**Bulk quantities available upon request**

Product ID	Size
C0273	1 mg
C0273	5 mg
C0273	25 mg

**References** Florian MC, Dörr K, Niebel A, et al. Cdc42 activity regulates hematopoietic stem cell aging and rejuvenation. *Cell Stem Cell*. 2012 May 4;10(5):520-30. PMID: 22560076.

Peterson JR, Lebensohn AM, Pelish HE, et al. Biochemical suppression of small-molecule inhibitors: a strategy to identify inhibitor targets and signaling pathway components. *Chem Biol*. 2006 Apr;13(4):443-52. PMID: 16632257.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.