

---

**Product Data Sheet**

---

Product Name: N-Acetyldopamine dimer-1

Cat. No.: GC69529

**Chemical Properties**

Cas. No. 315188-82-0

Formula  $C_{20}H_{22}N_2O_6$  M.Wt 386.4

Solubility Storage Store at -20°C

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 sizes: ship with RT, or blue ice upon request.

Structure **Background**

N-Acetyldopamine dimer-1 is a 2-(3',4'-dihydroxyphenyl)-1,4-benzodioxane derivative. N-Acetyldopamine dimer-1 is optically active, can be isolated from crude agent "Zentai," a cast-off shell of the cicada of *Cryptotympana sp.* (Cicadidae)<sup>[1]</sup>.

[1]. Noda N, et al. Optically active N-acetyldopamine dimer of the crude drug "Zentai," the cast-off shell of the Cicada, *Cryptotympana sp.* Chem Pharm Bull (Tokyo). 2000 Nov;48(11):1749-52.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA