

---

## Product Data Sheet

---

Product Name: AR-13324 analog mesylate

Cat. No.: GC34300

### Chemical Properties

Cas. No. 2095432-73-6

SMILES CS(=O)(O)=O.CS(=O)(O)=O.O=C(OC1=CC=C([C@@H](CN)C(NC2=CC3=C(C=NC=C3)C=C2)=O)C=C1)C4=CC=C(C)C=C4C

Formula	C <sub>29</sub> H <sub>33</sub> N <sub>3</sub> O <sub>9</sub> S <sub>2</sub>	M.Wt	631.72
---------	--	------	--------

Solubility	DMSO : ≥ 28 mg/mL (44.32 mM)	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 size: ship with RT , or blue ice upon request.

Structure 

### Background

AR-13324 analog mesylate is a small-molecule inhibitor of Rho kinase and a norepinephrine transporter; reduces intraocular pressure (IOP) in normotensive monkey eyes.

[1]. Wang RF, et al. Effect of 0.04% AR-13324, a ROCK, and norepinephrine transporter inhibitor, on aqueous humor dynamics in normotensive monkey eyes. J Glaucoma. 2015 Jan;24(1):51-4. [2]. Levy B, et al. Ocular hypotensive safety and systemic absorption of AR-13324 ophthalmic solution in normal volunteers. Am J Ophthalmol. 2015 May;159(5):980-5.e1.

**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

---