

---

**Product Data Sheet**


---

Product Name: Neopuerarin A

Cat. No.: GC61121

**Chemical Properties**

Cas. No. 1150314-34-3

SMILES O=C1C(C2=CC=C(O)C=C2)=COC3=C([C@@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O)O4)O)O)C(O)=CC=C13

Formula	C <sub>21</sub> H <sub>20</sub> O <sub>9</sub>	M.Wt	416.38
---------	--	------	--------

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

Structure **Background**

Neopuerarin A is an isoflavones isolated from the water extraction of the dried roots of Pueraria lobata (Willd.). Neopuerarin A shows significant hepatoprotective effect[1].

[1]. Yingjie Sun, et al. New hepatoprotective isoflavone glucosides from Pueraria lobata (Willd.) Ohwi. Nat Prod Res. 2019 Dec;33(24):3485-3492.

**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

---