

Product Data Sheet

Product Name: Antitumor agent-120

Cat. No.: GC73700

Chemical Properties

Cas. No. 948901-10-8

Formula $C_{17}H_{16}N_2O_3$

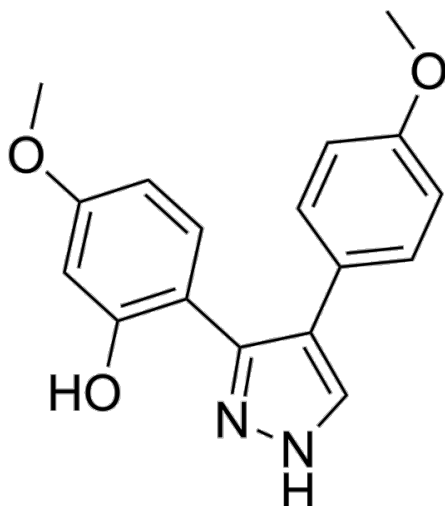
M.Wt 296.32

Solubility Storage 4°C, stored under nitrogen

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

Antitumor agent-120 (compound 1) is a flavonoid compound isolated from Kudzu root. Antitumor agent-120 has no significant inhibitory activity against LNCaP and PC3 cancer cells, with IC₅₀s >50 μM.

References:

[1]. Zhang JL, et al. Antineoplastic Constituents from the Chemical Diversified Extract of Radix puerariae. Chem Biodivers. 2019 Jan;16(1):e1800408.

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