

Product Data Sheet

Product Name: BEC2
Cat. No.: GC70415

Chemical Properties

Cas. No. 1429614-99-2

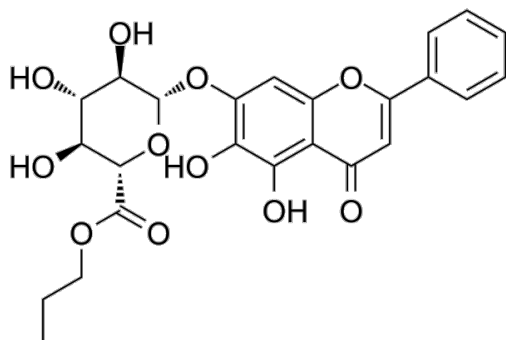
Formula $C_{24}H_{24}O_{11}$ M.Wt 488.44

Solubility Storage -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

BEC2 is an ester derivative of Baicalin, with good lipid-lowering activity. BEC2 can directly activate the carnitine palmitoyltransferase 1A (CPT1A).

References:

[1]. Zhang M, et al. In vitro absorption and lipid-lowering activity of baicalin esters synthesized by whole-cell catalyzed esterification. Bioorg Chem. 2022 Jan 18;120:105628.

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