
Product Data Sheet

Product Name: Mebeverine acid

Cat. No.: GC61037

Chemical Properties

Cas. No. 475203-77-1

SMILES O=C(O)CCCN(CC)C(C)CC1=CC=C(OC)C=C1Formula $C_{16}H_{25}NO_3$

M.Wt 279.37

Solubility DMSO : 13.33 mg/mL (47.71 mM; Need ultrasonic) 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**

Mebeverine acid is a metabolite of the antispasmodic agent mebeverine.¹

1. Moskaleva, N.E., Baranov, P.A., Mesonzhnik, N.V., et al. HPLC-MS/MS method for the simultaneous quantification of desmethylmebeverine acid, mebeverine acid and mebeverine alcohol in human plasma along with its application to a pharmacokinetics study. *J. Pharm. Biomed. Anal.* 138:118-125(2017)

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