

Product Data Sheet

Product Name: Piretanide

Cat. No.: GC64284

Chemical Properties

Cas. No. 55837-27-9

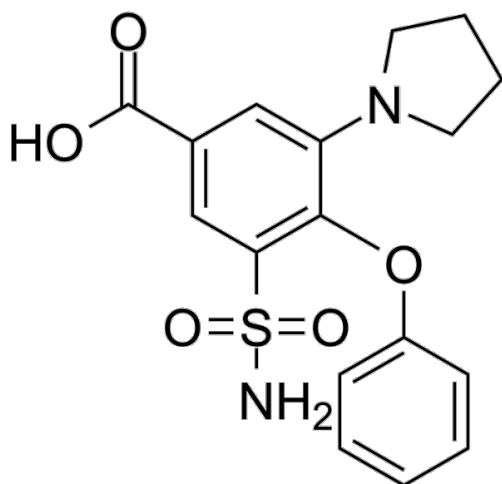
Formula $C_{17}H_{18}N_2O_5S$ M.Wt 362.4

Solubility DMSO : 250 mg/mL (689.85 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

Piretanide is an oral active, relatively safe and effective diuretic. Piretanide has the potential for the

Caution: Product has not been fully validated for medical applications. For research use only.

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research of congestive heart failure with a potential advantage of having potassium-sparing properties. Piretanide can also be used for the research of hypertension[1][2].

[1]. Carda-Broch S, et al. Analysis of urine samples containing cardiovascular drugs by micellar liquid chromatography with fluorimetric detection. J Chromatogr Sci. 1999;37(4):93-102. [2]. Sherman LG, et al. Piretanide, a potent diuretic with potassium-sparing properties, for the treatment of congestive heart failure. Clin Pharmacol Ther. 1986;40(5):587-594.

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