

Product Data Sheet

Product Name: Sincalide ammonium

Cat. No.: GC38627

Chemical Properties

Cas. No. 70706-98-8

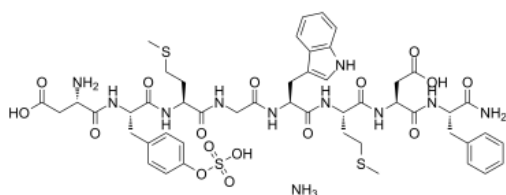
Formula $C_{49}H_{65}N_{11}O_{16}S_3$ M.Wt 1160.3

Solubility Soluble in DMSO 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

Sincalide ammonium (Cholecystokinin octapeptide ammonium) is a rapid-acting amino acid polypeptide hormone analogue of cholecystokinin (CCK) for intravenous use in postevacuation cholecystography. Sincalide ammonium is an agent that promotes gallbladder contraction by injection and helps diagnose gallbladder and pancreas disorders. The hepatobiliary physiologic effect of Sincalide ammonium is to increase bile secretion, cause the gallbladder to contract and relax the sphincter of Oddi, resulting in bile drainage into the duodenum[1][2].

[1]. Maher KA. Kinevac (sincalide for injection)/Squibb Diagnostics. Gastroenterol Nurs. 1991

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

Product Data Sheet

Oct;14(2):98-100. [2]. Ziessman HA. Sincalide: A Review of Clinical Utility, Proper Infusion Methodology, and Alternative Cholecystagogues. J Nucl Med Technol. 2019 Sep;47(3):210-212.

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