
Product Data Sheet

Product Name: Mezlocillin Sodium Monohydrate

Cat. No.: GC10301

Chemical Properties

Cas. No. 80495-46-1

Chemical Name sodium (2S,5R,6S)-3,3-dimethyl-6-((S)-2-(3-(methylsulfonyl)-2-oxoimidazolidine-1-carboxamido)-2-phenylacetamido)-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylate hydrate

SMILES O=C1N2[C@@H]([C@H]1NC([C@H](C3=CC=CC=C3)NC(N(C4=O)CCN4S(=O)(C)=O)=O)=O)SC(C)(C)[C@@H]2C([O-])=O.[Na+].OFormula $C_{21}H_{26}N_5NaO_9S_2$ M.Wt 579.58

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 **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