
Product Data Sheet

Product Name: Benzo[d]thiazol-2-amine

Cat. No.: GC68046

Chemical Properties

Cas. No. 136-95-8

Formula C₇H₆N₂S

M.Wt 150.2

Solubility DMSO : 100 mg/mL (665.78 mM; Need ultrasonic)

Storage 4°C, protect from light

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**

Benzo[d]thiazol-2-amine is a favorable ligand to synthesize dinuclear complexes which contain nitrogen heterocycle^[1].

[1]. Gao E, et al. Synthesis, characterization, interaction with DNA, and cytotoxic effect in vitro of new mono- and dinuclear Pd(II) and Pt(II) complexes with benzo[d]thiazol-2-amine as the primary ligand. Inorg Chem. 2011 Jun 6;50(11):4732-41.

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
