
Product Data Sheet

Product Name: 4-Acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic acid disodium
Cat. No.: GC67274

Chemical Properties

Cas. No. 51023-76-8

Formula $C_{17}H_{12}N_2Na_2O_7S_3$ M.Wt 498.46

Solubility 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

4-Acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic acid disodium is a fluorescent dye. 4-Acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic acid disodium can be used to demonstrate retrograde axonal transport to label secondary antibodies and as a fluorescent whole cell stain^[1].

[1]. Larry Schmued, et al. Fluoro-Gold and 4-Acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic Acid: Use of Substituted Stilbenes in Neuroanatomical Studies. Methods in Neurosciences. Volume 3,

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

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