

Product Data Sheet

Product Name: Ethoxyacetylene solution

Cat. No.: GD11687

Chemical Properties

Cas. No. 927-80-0

Formula C_4H_6O

M.Wt 70.09

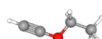
Solubility

Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Ethoxyethyne can be used to synthesize rhenabenzenes by reacting with rhenacyclobutadienes. Ethoxyethyne reacts easily with diphenylketene^{[1][2]}.

References:

[1]. Lin, R., et al., (2014). Synthesis of rhenabenzenes from the reactions of rhenacyclobutadienes with ethoxyethyne. Chemistry (Weinheim an der Bergstrasse, Germany), 20(45), 14885–14899.

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

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