
Product Data Sheet

Product Name: 6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)-

Cat. No.: GC34145

Chemical Properties

Cas. No. 32602-11-2

SMILES #214fKY3m4BAPgk3PgBJfzY3m4kxLiy3m4kxLiCbfCBJPgBAmgO=

Formula C₁₁H₈Br₂N₂O₂ M.Wt 360

Solubility DMSO : ≥ 100 mg/mL (277.78 mM); Water : < 0.1 mg/mL (insoluble) 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**

6-Quinoxalinecarboxylic acid, 2,3-bis(bromomethyl)- is an useful linker for antibody-drug-conjugations (ADCs), extracted from [Bioorg Chem. 2012 Apr-Jun;41-42:1-5.] compound 1i.

[1]. Ishikawa H, et al. Synthesis and antimicrobial activity of 2,3-bis(bromomethyl)quinoxaline derivatives. Bioorg Chem. 2012 Apr-Jun;41-42:1-5.

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

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