
Product Data Sheet

Product Name: Roxarsone

Cat. No.: GC30468

Chemical Properties

Cas. No. 121-19-7

SMILES O=[N+](C1=CC([As](O)(O)=O)=CC=C1O)[O-]Formula $C_6H_6AsNO_6$ M.Wt 263.04Solubility DMSO : ≥ 2.7 mg/mL (10.26 mM) 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**

Roxarsone is an organoarsenic compound that is widely used in poultry production as a feed additive to increase weight gain and improve feed efficiency, and as a coccidiostat.

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

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