
Product Data Sheet

Product Name: (rac)-Antineoplaston A10

Cat. No.: GC19541

Chemical Properties

Cas. No. 77658-84-5

SMILES O=C(NC(CC1)C(NC1=O)=O)CC2=CC=CC=C2Formula $C_{13}H_{14}N_2O_3$

M.Wt

246.26

Solubility 49mg/ml in DMSO

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**

(rac)-Antineoplaston A10 is the racemate of Antineoplaston A10. Antineoplaston A10 is a Ras inhibitor potentially for the treatment of glioma, lymphoma, astrocytoma and breast cancer[1].

reference:

[1]. Qu XJ, et al. Induction of apoptosis in human hepatocellular carcinoma cells by synthetic antineoplaston A10. Anticancer Res. 2007 Jul-Aug;27(4B):2427-31.

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

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