
Product Data Sheet

Product Name: RP 54275 (2-Octadecyl-1H-indole-5-carboxylic acid)

Cat. No.: GC32630

Chemical Properties

Cas. No. 81364-78-5

SMILES O=C(C1=CC2=C(NC(CCCCCCCCCCCCCCCCCC)=C2)C=C1)OFormula $C_{27}H_{43}NO_2$ M.Wt 413.64

Solubility Soluble 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**

2-Octadecyl-1H-indole-5-carboxylic acid is a novel hypocholesterolaemic drug.

[1]. Jones GD, et al. Determination of 2-n-octadecylindole-5-carboxylic acid in human plasma by high-performanceliquid chromatography. J Chromatogr. 1989 Dec 29;497:121-30.

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

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