
Product Data Sheet

Product Name: Brucine
 Cat. No.: GN10235

Chemical Properties

Cas. No. 357-57-3

Chemical Name (4aR,5aS,8aR,13aS,15aS,15bR)-10,11-dimethoxy-4a,5,5a,7,8,13a,15,15a,15b,16-decahydro-2H-4,6-methanoindolo[3,2,1-ij]oxepino[2,3,4-de]pyrrolo[2,3-h]quinoline-14-one

SMILES COC1=C(C=C2C(=C1)C34CCN5C3CC6C7C4N2C(=O)CC7OCC=C6C5)OC

Formula $C_{23}H_{26}N_2O_4$ M.Wt 394.19

Solubility $\geq 15.55\text{mg/mL}$ in DMSO Storage

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

Extracted from Strychnos nux-vomica L.; Suitability: Ethanol (1:250), chloroform (1:6) and benzene; Store the product in sealed, cool and dry condition

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

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