
Product Data Sheet

Product Name: ICI 174,864

Cat. No.: GC16193

Chemical Properties

Cas. No. 89352-67-0

Chemical Name (2S,3Z,5S,6Z,9Z,12Z,14S)-15-allyl-5-benzyl-4,7,10,13-tetrahydroxy-14-(4-hydroxybenzyl)-2-isobutyl-8,8,11,11-tetramethyl-3,6,9,12,15-pentaazaoctadeca-3,6,9,12,17-pentaen-1-oic acid

SMILES C=CCN([C@@])(/C(O)=N/C(C)/C(O)=N/C(C)/C(O)=N/[C@@])(/C(O)=N/[C@@])(C(O)=O)([H])CC(C)C([H])CC1=CC=CC=C1)C)C([H])CC2=CC=C(O)C=C2)CC=C

Formula C₃₈H₅₃N₅O₇

M.Wt 691.87

Solubility Soluble to 69.19 mg/ml in DMSO and to 1 mg/ml in Water

Storage Desiccate 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

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

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