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**Product Data Sheet**


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Product Name: Alytesin  
 Cat. No.: GC14908

**Chemical Properties**

Cas. No. 31078-12-3

Chemical Name (S,Z)-N'1-((5S,6Z,8S,9Z,11S,12Z,15Z,17S,18Z,20S,21Z,23S)-11-((1H-imidazol-5-yl)methyl)-7,10,13,16,19,22-hexahydroxy-5-(hydroxy(imino)methyl)-24-(1H-indol-3-yl)-8-isobutyl-17-isopropyl-20-methyl-2-thia-6,9,12,15,18,21-hexaazatetracos-6,9,12,15,18,21-hexae

SMILES CC(C[C@@])(/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@]1([H])CCC(O)=N1)([H])CCCNC(N)=N)([H])/C(O)=N/C/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=N)([H])CCSC)([H])CC(C)C([H])CC2=CN=CN2

Formula C<sub>68</sub>H<sub>106</sub>N<sub>22</sub>O<sub>17</sub>S M.Wt 1535.78

Solubility Soluble 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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