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**Product Data Sheet**


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Product Name: C14TKL-1

Cat. No.: GC16512

**Chemical Properties**

Cas. No.

Chemical Name (S,Z)-1-((6S,7Z,9S,10Z,12S,13Z,15S)-9-((1H-imidazol-5-yl)methyl)-1,6-diamino-12-(3-guanidinopropyl)-7,10,13-trihydroxy-15-((R)-1-hydroxyethyl)-1-imino-2,8,11,14-tetraazahexadeca-7,10,13-trien-16-oyl)-N-((5S,6Z,8S,9Z,12Z,14S,15Z,17S,18Z,20S)-17-benzyl-7,10

SMILES CC(C[C@@])(/N=C(O)/C/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]1([H])CCCN1C([C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@](N)([H])CCNC(N)=N)([H])CC2=CN=CN2)([H])CCNC(N)=N([H])[C@@](O)([H])C=O)([H])CCSC([H])CC3=CC=CC=C3([H])CC4=CC=C(O)C=C4)([H])/

Formula C<sub>63</sub>H<sub>98</sub>N<sub>20</sub>O<sub>13</sub>S<sub>2</sub> M.Wt 1406.7

Solubility Soluble to 20 mM 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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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