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**Product Data Sheet**


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Product Name: NPEC-caged-(S)-3,4-DCPG

Cat. No.: GC11554

**Chemical Properties**

Cas. No. 1257323-85-5

Chemical Name 4-((1S)-carboxy((E)-(hydroxy(1-(2-nitrophenyl)ethoxy)methylene)amino)methyl)phthalic acid Chemical Formula: C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>O<sub>10</sub>

SMILES CC(O/C(O)=N/[C@@](C(O)=O)([H])C1=CC(C(O)=O)=C(C(O)=O)C=C1)([H])C2=CC=CC=C2N(=O)=O

Formula C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>O<sub>10</sub> M.Wt 432.34

Solubility <43.23mg/ml in Water; <43.23mg/ml 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

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

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