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## Product Data Sheet

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Product Name: Macropa-NH2

Cat. No.: GC34657

**Chemical Properties**

Cas. No. 2146095-13-6

SMILES O=C(O)C1=NC(CN2CCOCCOCCN(CC3=NC(C(O)=O)=CC=C3)CCOCCOCC2)=CC(N)=C1Formula C<sub>26</sub>H<sub>37</sub>N<sub>5</sub>O<sub>8</sub> M.Wt 547.6

Solubility Soluble 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 Evaluation sample solution : ship with blue ice All other available size: ship with RT , Condition or blue ice upon request.

Structure **Background**

Macropa-NH2, a H2macropa derivative with an macrocyclic core of macropa, can be used in targeted cancer therapy research[1].

[1]. Thiele NA, et al. An Eighteen-Membered Macrocyclic Ligand for Actinium-225 Targeted Alpha Therapy. *Angew Chem Int Ed Engl.* 2017 Nov 13;56(46):14712-14717.

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

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