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**Product Data Sheet**

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Product Name: (D-Phe<sup>5</sup>,Cys<sup>6,11</sup>,N-Me-D-Trp<sup>8</sup>)-Somatostatin-14 (5-12) amide

Cat. No.: GA20147

**Chemical Properties**

Cas. No. 340821-13-8

Formula C<sub>50</sub>H<sub>67</sub>N<sub>11</sub>O<sub>10</sub>S<sub>2</sub>

M.Wt

1046.28

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

Structure **Background**

This synthetic somatostatin analog is selective for the human somatostatin receptor subtype 5 (hsst5) with a binding affinity similar to somatostatin-28. Its K<sub>d</sub> +/-SEM values for hsst1, hsst2, hsst3, hsst4, and hsst5 are 1200 nM, 23.5 +/- 3.92 nM, 11.0

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

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