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**Product Data Sheet**

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Product Name: 4-Biphenylac-Cys(Me)-D-Arg-Phe-(2-phenylethyl)amide

Cat. No.: GA20414

**Chemical Properties**

Cas. No. 478164-48-6

Formula C<sub>41</sub>H<sub>49</sub>N<sub>7</sub>O<sub>4</sub>S M.Wt 735.95

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**

Cathepsin L inhibitor VI, inhibitor with nanomolar potency (K<sub>i</sub> = 19 nM) and higher selectivity for inhibiting cathepsin L over cathepsin K (310-fold) and cathepsin B (210-fold). The tripeptide-sized inhibitor mimicks the mode of autoinhibition of proca

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

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